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U. 8. Department of Agriculture

# Hardy Herbaceous & Alpine Plants

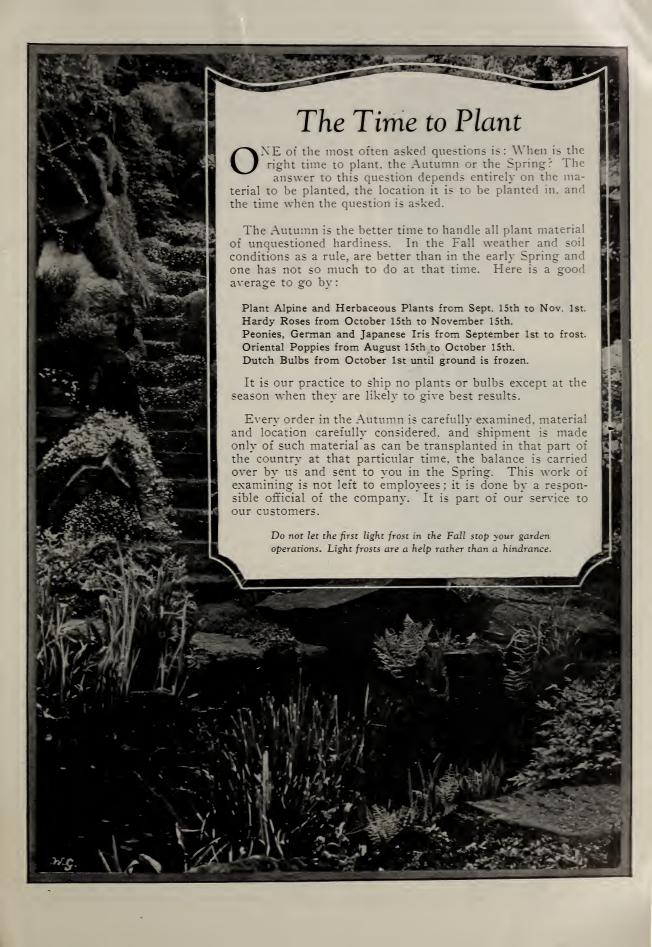


The WAYSIDE GARDENS CO. Mentor, Ohio

TWENTY-SIXTH EDITION
AUTUMN 1928

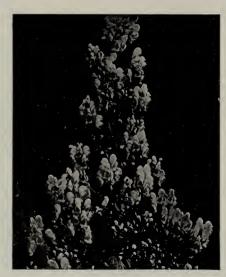
Handly Elenbaceous 3. Alpine Phankes

We Way Steph Continues For





Achillea-Perry's White.



Aconitum Fischeri.



Achillea Tomentosa.

# General List of Herbaceous and Alpine Plants

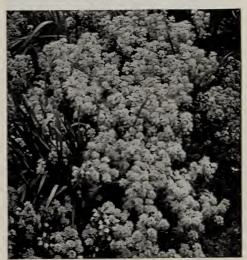
ACHILLEA (Milfoil or Yarrow).			
Plants suitable for dry, sunny places. useful for carpeting or for rockeries; the border plants.	The dine tall	warf ki er varie	nds are ties as
Eupatorium (svn. filipendulina). 3 to 4	Three	Doz.	100
Eupatorium (syn. filipendulina). 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms last dried all Winter	\$1.00	\$3.00	\$20.00
Millefolium roseum (Rosy Milfoil). July to October. Rosy pink flowers in dense heads, on stems 18 inches high. Effect- ive on edge of shrubbery or in border	.85	2.50	18.00
Perry's White. 1 to 2 feet. June to September. Pure white flowers over one inch across; broad, overlapping	•	2.00	22.22
petals. Nothing better for cutting  Ptarmica, The Pearl. Pure white, double flowers all Summer. Prized for cutting		3.00 2.50	20.00
		2.50	18.00
Ptarmica, Boule de Neige. New. An improvement on "The Pearl," with fuller and more perfect flowers. Best for borders; neat plant		2.50	18.00
Sibirica. Fine rock or wall plant. Pro- duces long, graceful, silvery leaves, effective throughout the entire Summer.	1.20	3.50	25.00
Tomentosa. 6 to 8 inches. July to September. Bright yellow flowers. Excellent for rockeries	1.00	3.00	20.00
ACONITUM (Monkshood).			
Summer- and late Autumn-flowering plant hood-shaped flowers, thriving in either sun are poisonous and should not be planted w be mistaken for vegetables. Delivery fi March 15th. Tubers cannot freeze.	s with or sha here the com O	bold stade. The tuber ctober	oikes of se roots s might 15th to
·	rnree	Doz.	100
Fischeri. A dwarf variety with dark blue flowers. September and October. 2 to 3 feet. This is the hardiest, best and most useful of all the Aconites	\$0.85	\$2.50	\$18.00
Autumnalis. 3 to 4 feet. September- October. Large dark blue flowers in a raceme	1.60	4.75	35.00
Lycoctonum (barbatum, squarrosum). Yellow Wolfsbane. Stem 3 to 6 feet high and slender flower, very pale yel- low leaves deeply cut, flowering during June-September			
Napellus carneum. 2 to 2½ feet. July-August. This variety has variegated red and white flowers; effective	1.20	3.50	25.00
		4.75	35.00
Napellus, Newry Blue. Similar to Napellus, but somewhat darker in color		4.75	35.00
Sparks' Variety. July- and August-flower- ing; tall branched spikes covered with deep blue, Monkshood flowers	1.40	4.00	30.00
Wilsoni. The true variety which we are herewith offering is the late Autumn-flowering kind, producing 6 to 7 tall spikes covered with beautful mauve colored flowers. It is a very rare variety.			
We advise giving it a little protection during the WinterEach, \$1.00;	3.00	10.00	75.00
ACORUS (Sweet Flag).			
Calamus. 2 feet. June-July. Iris-like plant. Root stock pungent, aromatic. Thrives best in moist soil, and may be grown in shallow water or dry land	.85	2.50	18.00
ACTAEA (Baneberry).			
Alba. 2½ feet. A fine shade-loving plant, having long spikes of clear white flowers. Effective as a border plant and in shady woodland plantings			
and in shady woodland plantings  Rubra. Red form of the above		3.00 3.50	20.00 25.00

AETHIONEMA (Persian Candytuft).	
These hardy little rock plants are of the most fascinating	ng
These hardy little rock plants are of the most fascinating character. The foliage is a beautiful, glaucous blue; stem woody, and when covered with their heads of pink blossom make a picture not to be forgotten. We supply pot plants only as field plants are hard to establish. They are almost shrubby in habit, and are improved by a slig cutting back after blooming. Stony, sandy loam is suitable full them and a warm, sunny position.	38
make a picture not to be forgotten. We supply pot plants only	У,
as field plants are hard to establish.  They are almost shrubby in habit and are improved by a slig	ht
cutting back after blooming. Stony, sandy loam is suitable f	or
Persicum. Strong, twiggy bushes, cov-	
ered with long, slender spikes of rosy pink flowers. One of our best rock	
plants. 9 inches. June-July\$1.40 \$4.00 \$30.  Grandifiorum. Somewhat lighter in color	00
than Persicum. 6 inches. June-July 1.40 4.00 30.	00
AGROSTEMMA (Rose Campion).	- 1
	n-
Stout, erect-growing plants with silvery foliage, which co trasts well with the showy flowers, which are produced during	ng
June and July. Three Doz. 100	
Coronaria (Mullein Pink). Bright rosy crimson. 2½ to 3 feet	00
AJUGA (Bugleweed).	. d
particularly in shady positions, as under trees and shrub	s;
flowers in May and June. Three Doz. 100	
A useful plant for the rockery and for carpeting the group particularly in shady positions, as under trees and shrub flowers in May and June.  Genevensis. Grows 6 to 8 inches high; dense spikes of blue flowers\$1.20 \$3.50 \$25.	00
Reptans rubra. Grows 3 to 4 inches high, with deep purplish blue flowers 1.00 3.00 20.	
	00
ALYSSUM (Rock Madwort).	
Very popular early-flowering perennials of easiest culture as all very free flowering. They all like a well drained soil as	nd nd
all very free flowering. They all like a well drained soil a sunny position. Useful in the border as well as in the dry was a sunny position.	111
or rock garden. Three Doz. 100	)
Argenteum. Dense growth. Leaves silvery beneath, flowers yellow in clustered	
heads, all Summer. About 15 inches\$1.00 \$3.00 \$20.	00
Rostratum (Alpestre). Prostrate, almost	
Bostratum (Alpestre). Prostrate, almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads. May to July	0.0
heads. May to July	00
An excellent plant for the rockery or front of borders. 1 foot	00
Serpyllifolium. Very dwarf, 4 to 5 inches	
Serpyllifolium. Very dwarf, 4 to 5 inches high, with racemes of pale yellow flowers and rough, hoary leaves. Charming for the rock garden	
for the rock garden 1.10 3.25 22.	50
AMSONIA.	
Tabernaemontana. 2 to 3 feet. Late	
Tabernaemontana. 2 to 3 feet. Late May and early June. Small and num- erous flowers of light blue in panicles. Smooth foliage fine for the hardy border	
Smooth foliage fine for the hardy border or planted among shrubbery 1.35 3.75 27.	30
	ė o
ANCHUSA (Alkanet).	
For producing a mass effect of brilliant blue, the Anchus cannot be surpassed. They should be treated as biennials, the old plants exhaust themselves at the end of two or thr years. They reproduce themselves, however, from self-sor seed. The blooming season can be extended for several week.	as as
the old plants exhaust themselves at the end of two or thr	ee
seed. The blooming season can be extended for several wee	ks
	16-
ing seeding. Three Doz. 10:  Dropmore. Tall spikes of beautiful blue flowers, flowering all Summer. Rough, broad foliage. 4 to 5 feet\$1.00 \$3.00 \$20.	
	.00
Opal. Very beautiful variety, with large, pale blue flowers. 3 to 4 feet 1.00 3.00 20.	0.0
myosotidiflora. A distinct dwarf peren-	
Myosotidiflora. A distinct, dwarf peren- nial variety from Russia, with clusters of charming blue flowers resembling	
of charming blue flowers resembling forget-me-nots. An effective rock plant	
for shady places. I foot, May-flower-	.00
ANDROSACE (Rock Jasmine).	
Typical Alpines, fascinating because of their great beau Many of them are difficult to grow, their worst enemy bei early Spring rains. We are listing only the easiest. They quire very gritty soil, the stones furnishing the cool moistutheir roots enjoy. In sticky clay or hot, loose sand, they we soon dwindle and die.	ty.
early Spring rains. We are listing only the easiest. They	re-
their roots enjoy. In sticky clay or hot, loose sand, they w	ill
soon dwindle and die. Each Doz.	
Sarmentosa (Chumbuiii). One of the	

Sarmentosa (Chumbuiji). One of the easiest and best. Rosettes of silky foliage and heads of verbena-like blossoms of pink on stems about six inches high. From the Himalayas. June- and July-flowering ....\$0.75 \$9.00



Ajuga Reptans.



Alyssum Saxatile.



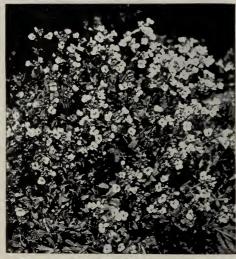
Anchusa Italica.



Anemone Pulsatilla.



Anemone Japonica, Whirlwind.



Arabis Alpina.

# ANEMONE - Windflower

ANEMONE JAPONICA (Japanese Anemone)

Valuable plants suitable for massing or single specimens. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from September till mid-November, the large, open flowers furnishing abundant cut flowers and a brilliant field display. Cover plants in Winter, We offer strong, field-grown roots.

We offer strong, field-grown roots.	iants In	willter.
Alba. Purest single white, with yellow	Doz.	100
center. 2 to 3 feet\$0.85	\$2.50	\$18.00
Alice. Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of all pink sorts. 1.10	3.25	22.50
Buhler Kind. Early double white 1.20	3.50	25.00
Kriemhilde. Double, rich pink; of excellent form	3.00	20.00
Max Vogel. Double rose-pink; free flow- ing	3.50	25.00
Prince Henry. Double red flowers; dwarf, but early. 2 feet	3.50	25.00
"La France" pink. 2 to 3 feet 1.00	3.00	20.00
Richard Ahrends. Large, single shell-pink flowers with lilac hue; finest of all 1.20 Rubra. Beautiful rosy red; stamens	3.50	25.00
bright yellow	3.50	25.00
ers. 2 to 3 feet	2.50	18.00
ANEMONE SPECIES		
Hupehensis (Early Anemone). Was originally introduced from central China, is closely allied to Anemone japonica, which, in a miniature form, it resembles. The plant grows from 12 to 14 inches high and from early in August until late in Autumn produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauverose much hardier		
than the japonica varieties	2.50	18.00
Hupehensis flore pleno. Double form of the above 1.20	3.50	25.00
Pulsatilla (Pasque Flower). Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or		
well drained border 1.10	3.25	22.50
Narcissiflora. Exquisite alpine meadow plant with heads of a dozen or more white flowers. Buds are tinged with red.	3.25	22.50
Sylvestris. Fine for cool, moist corner of rock garden or border. Large, white	4.00	30.00
blossoms on nodding stems of about 12 inches. Very free blooming. May and June	3.50	25.00
Vernalis (Lady of the Snow). A rare and exquisite alpine. Large, open flowers of pure white, flushed violet outside. Blooms very early. Easily grown in rich vegetable soil in full sun. Very choice. (Sold out for this season).		
ANTHERICUM.		
Liliastrum major (St. Bruno's Lily). Spikes of flowers white, with narrow, grass-like foliage. 1½ feet. May-June. A choice border plant	5.00	40.00
ANTHEMIS (Marguerite).		
Tinctoria. Handsome, finely cut foliage, and large, golden yellow flowers produced all Summer. Succeeds in the poorest soil; excellent cut flowers	2.50	18.00
ARABIS (Rock Cress).		
One of the most common of rock plants. Ordina able but they must have a sunny position.		
Alpina. Pure white flowers produced in	Doz.	100
Alpina. Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut	\$3.00	\$20.00
Alpina flore pleno. Same as above but with double white flowers; very fine rock plant	3.75	27.50

# AOUILEGIA - Columbine

As a cut flower the Long-Spurred Aquilegias are the daintiest of our outdoor grown flowers. They remain in bloom for a long season. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late Spring and early Summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

Canadensis (Common American Colum-	Three-	Doz.	100
bine). The native bright red and yellow variety, and one of the brightest	-	\$2.50	\$15.00
Chrysantha. Beautiful golden yellow flowers; blooms for two months		2.75	19.00
Chrysantha alba. A white variety of the above		2.50	18.00
Coerulea. Blue shades	. 1.10	3.25	22.50
Crimson Queen. Beautiful crimson flowers with long spurs	85	2.50	18.00
Long-Spurred Hybrids, Mixture	\$5	2.50	18.00
Mrs. Scott Elliott Hybrids. There is not a better mixture grown in the world Wonderful colors with very long-spurred flowers. Our stock is from seed from this choice breeder, absolutely true strain	1	3.00	20.00
Snow Queen. The best white, long-spur-		9.00	-0.00
red variety known		2.50	18.00
Wayside Pink. A beautiful strain of clear pink colors. We do not think that they can be surpassed	•	2.75	19.00
ARFNARIA (Sandwort)			

22.50

## ARMERIA (Sea Pink or Thrift).

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems, from 9 to 12 inches high. They flower more or less continuously from early Spring until late in the Fall. Very useful in the rockery and border edgings.

T	hree	Doz.	100
Cephalotes rubra. 8 to 10 inches; deep pink flowers freely produced from a neat			
cushion-like plant	1.40	\$4.00	
Cephalotes rosea. Pale pink of the above.	1.40	4.00	30.00
Dianthoides (Thrift). A dwarf plant with evergreen leaves and heads of light pink flowers. 10 inches. May-June	1.00	2 00	20.00
	1.00	0.00	-0.00
Laucheana. Bright rosy red. 3 to 6 inches	1.10	3.25	22.50
Maritima (Thrift or Cushion Pink). 3 to 6 inches. May and June, Valuable for edging; flowers pale pink; foliage			
grasslike, evergreen	1.10	3.25	22.50
Maritima alba. 3 to 6 inches. May and June. Tufts of deep green foliage;			
white flowers	1.10	3.25	22.50
Wayside Gardens Hybrids. 3 to 6 inches. June to October. Large flowers of de- lightful white, rose and pink shades.			
Very useful for edging and cutting	1.00	3.00	20.00
ARTEMISIA (Sage Brush).			
Lactifiora. A tall-growing plant of fine foliage and heads of small white flow-			

3.25

22.50

rollage and heads of small white now-ers in August and September, which fill the garden with fragrance. A splen-did and graceful cut flower . . . . . . . 1.10 did and graceful cut flower

Silver King (Ghost Plant). A strikingly
effective white-leaved contrast plant. A
beautiful "mist" for setting off bouquets
and floral combinations. The opening
leaf buds gleam like tiny beads, the entire color effect bright frosted silver.
The plants are matured and very showy
early in Summer. 3 feet high. Long
sprays may be cut to mix with Winter
bouquets



Aquilegia-Scott Elliott Hybrids



Armeria, Maritima.



Arenaria Montana.



Asclepias Tuberosa.



Asperula Odorata.



Aster, Elta.

ASCLEPIAS (Butterfly Weed).		
Three Tuberosa. Attractive native plants, flowering during July and August, and growing about 2½ feet high. Umbels of bright orange colored flowers\$0.85	Doz.	100
of bright orange colored flowers\$0.85	\$2.50	\$18.00
ASPERULA (Woodruff).		
Odorata. 6 to 8 inches high. May. Increases rapidly and is used for carpeting shady places and in the rock garden. Heads of snowy white flowers. A fine, scented herb reminding one of new mown hay	3.25	22.50
ASPHODELUS (King's Spear).		
Luteus. Tall spikes of bright vellow flow-		
ers; very frågrant; sword-like foliage; fine for borders	3.25	22.50
HARDY ASTERS (Michaelmas		
The many species, widely distinct from each other form, are with a few exceptions, all native of N It is in Europe, however, that our Asters have been paperciated. Many improvements have been mad growers, and many hybrid forms have been proding the different species. For the best results division and replanting every third year. All ar	er in ha North A en most e by Eu uced by they e about	bit and merica. highly iropean cross- require 3 to 4
feet high. Three	Doz.	100
Blue Gem. Double flowers of rich blue; the best blue in cultivation\$1.20	\$3.50	\$25.00
Charm. Very double violet-blue flowers. 1.10 Climax. One of the best and showiest, with large, pyramidal spikes of large, light lavender-blue flowers: very free.	3.25	22.50
5 feet. Excellent as a cut nower 1.00	3.00	20.00
Erica. A beautiful clear pink; large semi-double flowers 1.10	3.25	22.50
Elta. Semi-double flowers of pale lilac. Handsome shade; free flowering 1.10	3.25	22.50
Feltham Blue. A pretty aniline blue; very free 1.00	3.00	20.00
Glory of Colwall. Good sized, almost double; ageratum-blue flowers	2.50	18.00
Grey Lady. Exquisite shade of opal, with large, semi-double flowers 1.10	3.25	22.50
Joan Vaughan. Large, semi-double flowers of deepest blue 1.10	3.25	22.50
Lasts exceedingly well 1.10	3.25	22.50
Mauve Queen. Very large, semi-double flowers of clear mauve 1.10	3.25	22.50
Maggie Perry. Very large flowers, loosely arranged in large trusses, of a pleasing tone of soft mauve	3.25	22.50
Mrs. Raynor. The nearest red of all	3.50	25.00
Novae-angliae roseum superbum. Almost	3.50	25.00
red and a profuse bloomer	0.00	25.00
flowers 1.00	3.00	20.00
Peggy Ballard. Large, pyramidal sprays of double, rosy mauve flowers 1.20	3.50	25.00
Robinson V. C. A pretty bluish mauve, double flowers borne in long sprays 1.10 Sam Benham. Early flowering, semi-	3.25	22.50
Sam Benham. Early flowering, semi- double white. The best of all white Michaelmas Daisies; produces large flow- ers; fine for cutting	3.50	25.00
St. Egwin. A pleasing rosy pink; very free blooming; dwarf habit 1.00	3.00	20.00
Troe Stooming, amore master, received	3.00	
Japanese Hardy Asters	8	
Mauve Cushion. An entirely distinct species. It forms a circular cushion-like plant 2½ feet across, rarely exceeding 9 inches in height, the flowers, of delicate, soft mauve, with silvery white reflections, measure over 1½ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November	3.50	25.00

# HARDY ASTERS

Species

Some of these are little known and not used enough. Most are excellent material for the rock garden, or in front of the border. The Alpinus varieties and others produce brilliant flowers three inches across. They are splendid for cutting as well as in front of the hardy border.

front of the narray border.			
	hree :	Doz.	100
Alpinus albus. Fine dwarf white Aster, bearing large, single white flowers on stems 6 to 8 inches high; excellent for rock gardens. May-June	1.20 \$	3.50 \$	25.00
Alpinus Goliath. Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large, showy, bluish purple flowers in May and June	1.20	3.50	25.00
Alpinus rubra. Also good for the rock garden or as an edging plant, producing rose-purple flowers; 6 to 10 inches high, May-June		3.50	25.00
Amelius elegans. Long, graceful sprays of soft lavender. Good for the border; flowers in August		3.00	20.00
Bessarabicus sibiricus. 12 to 18 inches high, producing fine heads of violet to lilac flowers very useful for the rockery or border	1.20	3.50	25.00
Diplostiphoides (Dubia). A very fine dwarf Aster for the rock garden, producing early in the season, pale blue flowers. 2 to 3 inches across	1,20	3.50	25.00
Farreri. Beautiful flowers of the richest violet with large orange center. Fine for border or the rock garden	1.20	3.50	25.00
Farreri Big Bear. With beautiful flowers of the richest violet, orange center, for rock garden or border	1.60	4.75	35.00
Tataricus. Distinct, large bluish violet; very late. 6 feet	1.00	3.00	20.00
tractive lavender-blue flowers. Height 4 to 5 feet. In bloom in October	1.20	3.50	25.00

ASTILBE (See Spirea).

## AUBRIETIA (Rock Cress or False Wall Cress).

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries, forming brilliant sheets of violet, crimson or rose for many weeks. Massed on rockeries or in borders with white Arabis and yellow Alyssum, it forms a charming contrast. A gem for planting in crevices of rocks or wall, forming a cataract of color.

Eyri. Rose-pink		Doz. \$3.25	
Gracea. Lilac-blue	1.10	3.25	22.50
Hendersoni. Violet	1.10	3.25	22.50

AURICULA (Swiss Primrose). (See Primula Auricula, page 43).

AZALEA (See Shrubs, page 54).

## BAPTISIA (False Indigo).

Australis. Dark blue, pea-shaped flowers in June; suitable for the hardy border or wild garden. Very attractive foliage. 2 feet 18.00 2.50

## BELAMCANDA (See Pardanthus Chinensis).

## BELLIS (Double English Daisy).

Perenne, Snowball. Mammoth white .... .75 Perenne, Longfellow. Mammoth pink .... .75 2.00 15.00 2.00 15.00

BERGAMOT (See Monarda).

## BETONICA (Betony).

3.00 20.00

3.50

25.00

BLEEDING HEART (See Dicentra).

## BELLIUM (Alpine Daisy).

Bellidoeides. A dainty little miniature of the Bellis perennis, except that it throws out numerous runners and so forms a wide mat, covered in Summer with small, white daisies. Fine for 1.20



Aster Alpinus, Goliath.



Auhrietia. Growing on top of a garden wall.



Baptisia Australis.



Bocconia Cordata.



Hardy Carnation



Callirhoe Involucrata.

	Three	Doz.	100
Cordata. A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubbery borders, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height. Flowers creamy white in terminal panicles during July and August.			
	\$0.85	\$2.50	\$18.00
BOLTONIA (False Chamomile).  A showy native hardy perennial plant with like flowers; in bloom during the Summer and with its thousands of flowers open at very showy effect.			
Astoroides. White, 5 to 6 feet high\$ Latisquama. Pink, slightly tinged with		Doz. \$2.50	100 \$18.00
	.85	2.50	18.00
BUDDLEIA (Butterfly Bush).  Variabilis magnifica. This is really a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow 3 to 4 feet and are covered with long racemes of lilac-like flowers all Summer. Each, 50c	1.50	4.75	
Farquhari (New). A low-growing pendulous, spreading shrub, with rich green foliage and silvery reverse, bearing in late Summer long racemes of purple flowers. Each, 75c	1 72	5.00	40.00
BUPHTHALMUM (Ox-eye Daisy).		J.00	40.00
Salicifolium. Bears large, rich, golden vellow flowers through the Summer. 2 feet high	1.10	3.25	22.50
CALAMINTHA (Calamint).  Alpina. A very graceful little rock plant; growing 6 inches high, with rich purple flowers		2.50	18.00
CALANDRINIA.  Umbellata. Prostrate plant, 4 to 6 inches, with brilliant crimson saucer-shaped flowers; good for hot place in rock garden	1.20	3.50	25.00
CALLA ELLIOTTIANA (See Bulbs).			
CALLIRHOE (Poppy Mallow).			
Involucrata. Trailing plant, with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all Summer and Fall		3.00	20.00
CALTHA.  Palustris (Marsh Marigold). 6 to 15 inches high. Flowers bright yellow in Spring. A very showy plant in wet places, both in sun and shade. It can be planted in brooks, and marshy places			
CARNATIONS (Hardy Border).		3.50	25.00
Double Scarlet  Double White  Choice Mixed. Seedlings from seed supplied by a specialist. Strong plants that will furnish an abundance of flowers. We strongly recommend this grand strain for cut flowers. They keep up a most wonderful supply during June and July	1.00 1.00	3.00 3.00	20.00 20.00
	1.00	3.00	20.00
CARYOPTERIS (Blue Spirea).  Mastacanthus incana. A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant for the border, blooming continuously from early in September until cut by frost. Each, 50c;	1.40	4.00	20.00
September until cut by frost Each, 50c; CASSIA (Indian Senna).	1.40	4.00	30.00
Marylandica. Handsome pinnate foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of the easiest culture	.85	2.50	18.00

# CAMPANULA - Bellflower

Indispensable hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf, compact little plants, suitable for edging, rockwork, etc. They like a good, rich soil, and last much longer in bloom if planted in a half-shady place. Three Alliariaefolia. A grand border plant with tall spikes of long, pendent bells. 3 feet ...... \$3.50 \$25 00 Bononiensis. Small, blue flowers borne profusely on slender stems. June. 2½ feet ...... 3.50 25.00 Carpatica (Carpathian Harebell). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed. 1.00 3.00 20.00 Carpatica alba. A pure white form of the preceding 3 00 20.00 (North Carolina Harebell). Strong plants ..... 3.50 25 00 legans. Fine Campanula for borders and rockeries. Height 18 inches. Blooms all Summer ...... 3 25 22 50 3 50 25.00 Glomerata var. dahurica. A favorite old-fashioned harbaceous plant producing deep blue flowers in large, close heads. Height 18 inches ...... 3 25 22 50 Lactifiora alba magnifica. A beautiful variety from the Imperial Gardens of Petrograd, producing spikes 3 feet high, bearing large, white flowers. New and choice. The true variety 4.75 35.00 Lactifiora coerulea. Pale blue flowers during July and August. 2½ feet ..... 1.10 3.25 22.50 Latifolia macrantha. 3 feet. June and July. Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades ...... 3.25 22.50 curalis. Very dwarf plant covered with blue-purple flowers in June. Fine for wall or rock garden. The most popular wall plant or rock plant of the entire Campanula group 4 75 35.00 Persicifolia grandiflora alba (White). One of the finest Campanulas, with large, handsome white, bell-shaped flowers. A great acquisition. Height 2 feet ..... 3.00 20.00 Persicifolia grandiflora coerulea (Blue). An excellent companion to the white variety, the large bright blue flowers making an effective contrast. Height 2 3.00 20.00 Pyramidalis. Produces spikes from 4 to 6 feet long covered with blue star-shaped flowers during the entire Summer; excellent plant with Delphinium in background in the hardy border . . . . . 1.00 3:00 20.00 Pyramidalis white. Similar to the above, producing white flowers ............ 1.00 3.00 20.00

Trachelium (Coventry Bells). 2 to 3 feet. July and August. Sturdy, hairy plant, with light purple. somewhat drooping

urbinata. A beautiful variety, forming close mats of foliage and bearing large saucer cups of blue, sitting close to the plant and fairly smothering it. June and July

Turbinata alba. Similar to the above with large, white flowers .....

3.75

4.00

4.75

4.75

. 1.60

27.50

30.00

35.00

35.00



Campanula Carpatica Alba,



Campanula Garganica.



Campanula Rotundifolia.



Catananche (oerulea.



Centaurea Montana.



Cerastium Tomentosum. Showy rock or wall plant, easy to grow.

# Campanula Medium - Canterbury Bells

These imposing biennials are profusely covered we shaped flowers; extremely showy in mixed bord feet. Plants potted in October make most beautiful the conservatory and greenhouse in the Sprinflower, without being forced in any way, about the fore those in open ground.	lers. He iful pla.	eight 3 nts for ng into
CALYCANTHEMA (Cup and Saucer).	Doz.	100

CALYCANTHEMA (Cup and Saucer).  Large, semi-double flowers, each resemb- ling a cup and saucer.	D02.	100
Pink. Beautiful variety; charming pink		
flowers\$0.60	\$1.75	\$12.00
White. Similar to preceding, but flow-		
ers are white	1.75	12.00
Blue	1.75	12.00
MEDIUM (Single Canterbury Bells).		
Pink. Beautiful rich shades	1.75	12.00
Blue	1.75	12.00
White	1.75	12.00

## CARLINA (Charlemagne's Thistle).

## CATANANCHE (Cupid's Dart).

Caerulea. 2 feet. July and August, Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flow-		
ers 1.10	3.25	22.50
Bicolor. Similar to Caerulea, with white center	3.25	22.50

## CENTAUREA (Hardheads or Knanweed)

CENTACKEA (Hardineads of Khapweed).			
Makes a fine display in the border; also			
	hree	Doz.	100
Dealbata. Large and striking rose-pink			
flowers. June-July. 2 feet		\$2.50	\$18.00
Macrocephala. Large thistle-like, golden			
yellow flowers; useful for cutting and			
showy in borders. July and August.			
3½ feet	.85	2.50	18.00
Montana (Perennial Cornflower). Grows			
2 feet high, bearing large, violet-blue			
flowers from July to September	.85	2.50	18.00
Montana alba	.85	2.50	18.00
Ruthenica. Very tall plant with hand-			
some, lemon-yellow flowers. July and			
	1 95	3.75	27.50
September. 5 feet	T.00	0.10	41.00

## CENTRANTHUS (See Valeriana).

## CEPHALARIA (Roundhead).

Tatarica. 6 feet. July and August. Flat heads of showy cream-white flowers. Suited for rear or borders, where effects are desired .. . 1.00 3 00

## CERASTIUM (Snow-in-Summer).

3.00

## CERATOSTIGMA (See Plumbago Larpentae).

## CHEIRANTHUS (Siberian Wallflower).

Allioni. A beautiful rock plant. Dazzling there orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death..... 1.00

CHELONE (Shellflower).
Handsome perennials, growing about two feet high, and bearing numerous spikes of large flower heads, Summer and Fall.
Three Doz. 100

\$3.00 \$20.00 20.00

## CIMICIFUGA (Snakeroot).

Racemosa. Handsome shade-loving plant, bearing in July and August spikes of pure white flowers; well suited for planting at the back of border, or for naturalizing at the edge of the woods. 4 to 6

20.00

20.00

20.00

## CHRYSANTHEMUMS

GARDEN VARIETIES

The following varieties are perfectly hardy if grown in a place not too wet. After through flowering cut the dead stalks down to within two or three inches of the ground and cover with dry leaves. In the Spring, after they start to grow, divide so one shoot will remain for the future plant. 2% inch pots will be supplied in the Spring from March 1st until July 1st. In Autumn we supply field grown clumps.

2%-inch pots will be supplied in the Spring from March 1st until July 1st. In Autumn we supply field grown clumps.

Angelo. Very early, free-flowering, beautiful, light pink; flowers large, and a very hardy variety.

Adironda. Small, compact aster-flowered variety of medium height. Plant covered with bronze flowers early in the season.

Argenteuillais. Of medium height, early-flowering, scarlet bronzy flowers tipped with yellow. Flowers produced in great quantities. Plant very hardy.

Boston. Tall-growing, free-flowering and well branched heads. The large flowers are late and of a beautiful bronzy orange. Very hardy.

Bronze Button. Late, free-flowering, of medium height, producing large heads of tiny button-like bronze colored flowers. Very hardy and a great bloomer.

Brune Poitevine. Of medium height and very early. This is an outstanding fine variety. Flowers are large, of a deep velvety reddish bronze completely covering the plant.

Capt. B. H. Cook. A fine pompon-flowered late blooming variety. The flowers are a clear dark rose, rather tall grower.

Carrie. As early as Glory of Seven Oaks and of practically the same habit, but the flowers are a clean, clear pale yellow. Excellent variety.

Comoleta. Very tall growing sort. Late-flowering. Very large and double yellow flowers with reddish orange shadings.

Edna. A fine dwarf variety producing quantities of small blushpink flowers two inches in diameter. Late-flowering.

Excelsior. A very hardy and easily grown Mum. Medium early. About 24 inches high. Produces an abundance of shaggy, deep yellow flowers. Good for cutting.

Firelight. Tall, midseason-flowering pompon. Very showys spikes covered with heads of red flowers tipped with copper. Very hardy.

Glory of Seven Oaks. The earliest flowering outdoor Mum. Does not grow very tall, but a marvelous bloomer. Flowers are a deep golden yellow, completely covering the plant.

Globe d'Or. Dwarf midseason, free-flowering sort. Produces clusters of canary-yellow flowers, two inches across with dark center.

Globe d'Or. Dwarf midseason, free-flowering sort. Produces clusters of canary-yellow flowers, two inches across with dark center.

Harvest Home. Beautiful midseason-flowering variety. Medium height and covered with large golden yellow flowers about 3 inches across.

Idolph. About 18 to 24 inches high. Midseason, flowering very profusely. Produces light rose-pink, very double flowers with yellow center.

Indian. Late-flowering, very hardy variety of medium height. Flowers are shaggy and of peculiarly pleasing coppery red shade. A good sort.

Lucifer. Late-flowering hardy sort. Rather tall growing with excellent ox-blood-red flowers. Good hardy sort.

Marie Antoinette. A late, sure blooming sort, bushy and very free-flowering. Excellent deep pink flowers.

Mitzl. A delightfully free-flowering variety. Rather late but the small, brilliant clear yellow flowers light up the garden. The best and hardiest yellow button variety.

Mrs. F. H. Bergen. Midseason-flowering, of medium height. Large, bright pink flowers with deep pink center.

Mrs. H. Craig. Very early-flowering sort, rather dwarf in growth. Large, shaggy yellow flowers overlaid with orange crimson.

Mrs. H. Harrison. Medium height. Plant produces large clusters of fine full double night flowers with creampning center.

crimson. Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.

Mrs. Phillips. Large, daisy-like single pink flowers with clear yellow center, 3 to 4 inches across. An outstanding single variety. Midseason-flowering, medium height.

Nellie Blake. A fine aster-flowered type. Midseason. Flowers a rich reddish copper, long lasting.

Nellie Kleris. Midseason, of medium height with splendid clear nink blossoms. Petals are decidedly incurved, and compact. Two inches across.

nink blossoms. Petals are decidedly incurved, and compact. Two inches across.

Oconto. Tall growing, midseason with large pure white flowers with cream clusters carried on good strong stems. Excellent cut flower sort. Flowers often 4 to 5 inches across.

October Gold. Medium height, midseason-flowering. Produces large, loose golden yellow flowers with pink sheen near the base. Opens orange-red, changes to golden yellow.

Ouray. Medium height, early-flowering. Flowers are good sized pompons about 1½ inches in diameter, carried on strong, stiff stems. Color is a very brilliant, dark scarlet with copper glow. We consider this the most brilliant Chrysanthemum.

Petite Louise. One of Totty's splendid introductions. Very early flowering and of medium height. Plants completely hidden by pale pink, shaggy flowers about three inches across. A very free-flowering sort and great favorite.

Provence. Early and dwarf, very free-flowering sort. Pale pink flowers fading to white with yellow center. Excellent cut flower and hardy.

Rose Travena. Late-flowering, rather tall with very large, deep rose-pink blossoms. A good hardy variety.

Buth. A button-shaped variety. Rather late-flowering but always good. The small blossoms are a brilliant claret-red.

Skibo. A very early-flowering pompon type of medium height. Plant covered with blossoms which open bronze, changing to a rich yellow retaining a small bronzy center. Flowers about 1½ inches across. Very hardy variety.



Chrysanthemum, Mrs. Phillips.



Chrysanthemum, White Doty.



Chrysanthemum, Glory of Seven Oaks.



Daisy, Glory of Wayside.



Pyrethrum Uliginosum. Also Known as Chrysanthemum Uliginosum.



Cypripedium Acaule.

## GARDEN CHRYSANTHEMUMS-Continued

Snowdrop. Miuse Midseason and of medium height, plant rather rmed. The best pure white button known, is very hardy.

Tints of Gold. Early-flowering, of medium height. Flowers are large, of rich golden yellow suffused with red near base of petals. Very striking variety.

White Doty. Late-flowering, tall and upright, very stiff stem carries flowers high where they will not get soiled. A splendid pure white pompon.

Wm. Sobey. Early-flowering, medium height; flowers are aster-like and a fine, clear yellow. Very hardy.

Zelia. Midseason and rather tall with old-fashioned large orange flowers produced in quantity. A splendid outdoor variety.

The price of the above named sorts is per 3, 85c; per doz., \$2.50; per 100, \$15.00.

## 12 Favorite Sorts

Over a period of years, we have kept a record of the Chryanthemums most often selected by customers who visited our grounds while they were in bloom. This selection we consider very valuable and fine as these sorts have given best results over a long period.

The varieties are as follows:

Argenteuillais Carrie Ouray Mrs. Phillips Oconto October Gold Capt. R. H. Cook Mitzi Mrs. F. H. Bergen Bronze Button

We will furnish one each of these varieties with names for \$1.50. Simply order "One collection of 12 favorite sorts." (No need to write all the names).

# HARDY GARDEN CHRYSANTHEMUMS

## HARDY OLD-FASHIONED VARIETIES

We collected from old gardens some of the old-fashioned Chrysanthemums which are very hardy and which bloom in October and November, after all other outdoor flowers are gone. Often in bloom when the snow is on the ground; are very showy. 3 to 4 feet high. When in bloom are a perfect mass of flowers.

	Ť	hree	Doz.	100
Old-fashioned Hardy	Pink	1.00	\$3.00	\$20.00
Old-fashioned Hardy	<b>R</b> €d	.85	2.50	18.00
Old-fashioned Hardy	White	.85	2.50	18.00
Old-fashioned Hardy	Yellow	1.00	3.00	20.00
(The above varieties a	are supplied in strong	field-	grown	plants).

# CHRYSANTHEMUM MAXIMUM -Shasta Daisy

The improved varieties of Marguerite, all allied to the Shasta Daisy that adorns our fields in the Spring, are among the most useful of our garden flowers. Not only have these flowers been greatly improved in size and form, but there are now early and late blooming varieties which give a succession of long-stemmed flowers so available for decoration during four months of the year. Glory of Wayside is a variety worthy of attention, and Etoile d'Or is robust and free flowering. Mrs. C. Lowthian Bell has enormous flowers with strong stems.

	Three	Doz.	100
Alaska. Handsome plant, with large, glistening white blossoms in June and July.	<b>\$0</b> .85	\$2.50	\$18.00
Etoile d'Or. Another of the large-flow- ered English type, producing the largest and best flowers of any we have July to September		3.75	27.50
Glory of Wayside. Abundant small flowers and blooms early in May; excellent for rock garden		2.50	18.00
Mrs. C. Lowthian Bell. Very large, perfectly formed flowers. Continuous bloomer. One of the largest. June to August		3.00	20.00
sutton's May Queen. Not one of the largest, but one of the earliest; similar to the Hartje & Elder Daisy but with a better stem. Flowering for Decoration		3.00	
Day, it is one of our most valuable cut flower varieties	1.00	3.00	20.00

# Chrysanthemum Leucanthemum

and Species		
Thre	e Doz.	100
Arcticum (The Arctic Daisy). Among Fall- flowering perennials this is a perfect gem. It forms an attractive rosette- like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers 2 to 23% inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and fre-	0 \$3.00	\$20.00
quently into November	\$5.00	\$20.00
protection. May and June flowering Si Uliginosum (syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers	5 2.50	18.00
with large, white, daisy-like flowers from June to September	3.00	20.00
The state of the s	0 4.00	30.00
CLEMATIS, DWARF (Shrubby).  Davidiana. A most desirable variety, with fresh, bright green foliage and tubular bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 2½ feet 1.33	3.75	27.50
Integrifolia coerulea. A good border plant, growing from 18 to 24 inches high, producing its small but interesting porcelain blue flowers from June to Au-		0.7.70
gust 1.3:  Becta. Grows from 2 to 3 feet high, and produces fragrant, pure white flowers in very large, showy clusters during	3.75	27.50
June and July		30.00
CLEMATIS, CLIMBING VARIETIES (See	Vines, pa	ge 52).
COTONEASTER (See page 54).		
COREOPSIS (Tickseed).  Grandiflora. An improved variety with		
large, bright yellow flowers; one of the best hardy plants. Fine for cut flowers all Summer long	1.75	12.00
CORYDALIS (Fumitory).		
Ornamental, early-flowering plants, especially positions but requiring good drainage.  Thre	. D	100
Cheilanthifolia. Handsome variety with fern-like foliage and long spikes of yel- low blossoms, 10 to 12 inches in height. Prefers rich, well drained, stony soil. Very rare and perfectly hardy; does well in shade\$1.60	) \$4.75	\$35.00
CONVALLARIA (Lily-of-the-Valley).	3 54.19	\$50.00
Majalis. This popular and fragrant subject repays for being well treated. Grand for massing near shrubs or along shaded borders.		
Clumps (in Fall only)	6.00	50.00
Imported Pips (Fortin strain)	1.50	10.00
CORONILLA (Crown Vetch).		
Varia. A strong creeper; good for covering rough banks; showy heads of pink and white, pea-shaped flowers. 1 to 2 feet. June-August	3.25	22.50
CODONOPSIS.		
Ovata. Twining in habit; 10 to 12 inches high; pale blue flowers; needs protection in Winter	3.75	27.50
CRUCIANELLA (Crosswort).		
Stylosa. Early-flowering, hardy perennial, suitable for rock work; bright purple, hall-shaped flowers. Height 6 inches. Unique	5 2.50	18.00



Coreopsis Grandiflora.



Cimicifuga Racemosa.



Crucianella Stylosa.



Wayside Gardens Unnamed Hybrid Delphinium. Equal to "The World's Finest."



Delphinium Belladonna. Improved type.

## CYPRIPEDIUM (Lady's Slipper).

partial shade; flowers are very interesting with t and uncommon colors and markings.		
Three	Doz.	100
Acuale (Lady's Slipper; Moccasin Flower).  This is often called the Red Lady Slipper, but the flower is rose-purple in color	\$3.75	\$27.50
Pubescens (Large Yellow Lady's Slipper). Very much like Parviflorum, only the flowers are larger. This should be planted in a rich bed in which leaf-mold should be a part, in some moist, yet		
well drained shady spot	3.75 4.75	27.50 35.00
DAPHNE (See Shrubs, page 54).		
Each Bushy plants, 10-12 inches in diameter\$1.50 Bushy plants, 12-16 inches in diameter 2.50	Doz. \$15.00 27.00	$\substack{\substack{100 \\ \$110.00 \\ 210.00}}$
DESMODIUM (Tick Trefoil).		
Three  Fenduliforum. An exceedingly graceful shrublike plant covered with purplish red flowers in Summer time when little	Doz.	100
else is in bloom. Strikingly beautiful\$2.00	\$5.50	\$45.00

## DELPHINIUM - Larkspur

English Delphiniums are the most beautiful hardy plants in cultivation, for they have such an immense variety of beauty and increase in size, in beauty, and often in quantity, year after year.

after year. The culture of Delphiniums is exceedingly simple. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured, will give excellent results. A succession of flowers may be expected from Spring to early Autumn, especially if the spikes which have done flowering early, be cut down to the ground; fresh growth will then be produced which will give blossoms. Coal ashes strewn over the crowns will protect the plants from slugs through the Winter and Spring.

# Choicest Wayside Gardens Hybrids

Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo blue and royal purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. This strain has been raised from seed saved from the finest named kinds in creation. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids. Three for \$2.00; doz., \$5.50; 100, \$45.00.

# Gold Medal Hybrids

They are made up from the following strains: Blackmore & Langdon's, Watkins', Samuell's, Kelway's, and Vanderbilt's. All familiar with Delphiniums know that these firms are careful growers and well known specialists.

Three Doz. 100
Strong, 1-year-old plants ... \$1.20 \$3.50 \$25.00
Strong, 2-year-old plants ... 1.35 3.75 27.50

Belladonna. They are our best blue cut flowers, are perfectly
hardy and established plants produce a number of spikes, giv-
ing three crops during the season. They are in demand by
every florist for decorating, the light blue Belladonna com-
bining especially well with other flowers. The two-and three-
year old plants of Belladonna can be forced in the greenhouse
to great advantage. Three Doz. 100
1-year. Light sky-blue\$0.75 \$2.00 \$15.00
2-year. Light sky-blue
Bellamosa. A dark blue of the type of Belladonna with the
color of the old Formosum variety, but not liable to mildew
lile, the letter and of atronger growth

like the latter and of stronger growth.	_	
Three	Doz.	100
1-year. Dark blue\$0.75	$$2.00 \\ 3.00$	$^{\$15.00}_{20.00}$
2-year. Dark blue 1.00	5.00	20.00
Chinense. A very pretty variety, with		
fine, feathery foliage and intense gen-	0.50	7000
tian-blue flowers in open panicles85	2.50	18.00
Chinense album. A pure white form of		
the above	2.50	18.00

## DIANTHUS - Pinks

Without the spicy fragrance of the Hardy Pinks a garden is incomplete. Their perfect form and rich coloring make them great favorites for edging flower beds, garden walks and drives.

Three Doz. 100

10	nree	Doz.	100
Annie Laurie. A large flower of orchid			
color with wine-red ring in center, very			
free flowering. Being sweet scented and			
perfectly hardy makes this variety a	4 00		
great addition\$:	1.20	\$3.50	\$25.00
Abbotsford. Deep crimson with white			
markings. One of the best	1.20	3.50	25.00
Elsie. Deep rose-pink, flowers all Sum-			
mer	1.10	3.25	22.50
Essex Witch. Delicate pink; finely	1.10	0.20	-2.00
	1 10	3.25	22.50
fringed	1.10	5.20	22.00
Etoile de Lyon. Brilliant crimson, the first			
of this color in the true hardy Pinks;			
grows about a foot high and produces			
masses of clove-scented flowers in May			
and June	1.20	3.50	25.00
Her Majesty. Very large; purest white :		3.25	22.50
Manning's Pink. A very free-flowering		0.20	
variety, producing perfectly formed,			
deep pink flowers; sweet scented	1 10	3.25	22.50
Mrs. Simpkins. Pure white; sweet scented. 1	1.10	3.25	22.50
Rose de May. A new delightful Hardy			
Pink of neat habit produces throughout			
the Summer delicate pink clove-scented			
flowers 1	1.20	3.50	25.00
White Reserve. Continuous flowering:			
pure white 1	1.10	3.25	22.50

DIANTHUS ALLWOODI
(New Perpetual-Flowering Hardy Pink)
This is a most important addition to our list of perpetual plants.
They are perfectly hardy and flower continuously from early Spring until late in Autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove scented. All good, thrifty, young plants.

Doz.	100
\$3.75	\$27.50
3.75	27.50
3.75	27.50
3.75	27.50
3.75	27.50
	\$3.75 3.75 3.75 3.75

DIANTHUS PLUMARIUS (Clove Pinks)
Pink, purplish and white, fragrant flowers on long spikes. Handsome, glaucous green foliage. For border or rock garden. It will bloom continuously if flowers are cut off when they begin to fade.

Three Doz. 100 

mon-pink variety, which should be grown in every garden

Sutton's Rich Crimson. The richest Sweet William known; although very dark, it is a bright color

Sutton's Scarlet. A still more remarkable color than our Pink Beauty, from which this variety has been selected. The flowers are of an intense scarlet, similar to that of Grenadin Carnation. A bed in the distance is very striking.

Sutton's Mixed Shades. Include all the various tints, which give a most pleasing and harmonious effect 2.00 15.00 2.00 15.00 2.00 15.00



Dianthus Arenarius Growing in Wall.



Dianthus Heddewigi.



Dianthus Plumarius in Rock Garden.



Dianthus Deltoides.



Dianthus Caesius.



Dianthus Speciosus.



Dielytra Spectabilis.

# Dianthus Species

Suitable for dry rockeries, dry walls or any other hot, dry, sunny spot. Almost all Pinks are of the easiest culture and will thrive in any well drained soil and sunny position.

will thrive in any well drained soil and s	summy	position.	
Alpinus Allwoodi. New perpetual-flow- ering type. This is one of the lovelies of all rockery Pinks, with glossy leaves and large flowers of brilliant rose, pro- duced during June and July. It thrives best in loam with some lime added and perhaps a little shade during the hottes part of the Summer. A gem for the rock	t s - s l t		100
garden. 6 inches  Arenarius (Sand-Loving Pink). This Pink delights in a sandy soil and sun. Flow- ers white with carmine ring, deeply fringed and fragrant. Excellent for dry	.\$1.35 c - 7	\$3.75 3.25	\$27.50 22.50
hot places. 6 inches  Caesius grandificrus (Cheddar Pink). I is very compact in growth and makes a cushion of glaucous leaves from which in May, spring the sweet smelling rose colored flowers. It varies as much as from four inches to ten inches in height. It is easily grown and very fine for the rock garden	t a. , , 1 1	3.75	27.50
Cruentus. Dense heads of flowers on long stems. Deep red. Fine border plant Deltoides (Maiden Pink). A beautifu little plant with narrow leaves and	3 1.10	3.25	22.50
bearing a profusion of small, crimsor flowers during June and July. Easily grown on rockery	1 / / / / / / / / / / / / / / / / / / /	3.00	20.00
of the above variety  Deltoides "Brilliant." Glowing crimson- red; a most striking rock plant		3.00	20.00
Knappi. Loose, straggling growth bu worth growing for its clear yellow blossoms. When planting, place high in the rockery where the stems may fall over without soiling the flowers. The only yellow pink known	t - e r	3.75	27.50
Speciosus. A free-flowering, lavender- pink variety; flowers are finely cut, giv- ing a lacy effect; wonderfully swee- scented, growing anywhere like all other varieties under this heading; the hotter and dryer the spot the more they are at	t r	9.05	99.50
home  Sylvestris (Wood Pink). Bluish foliage and salmon-pink flowers on stems about a foot high. Likes an open, sunny place in stony loam and a slight covering of stone chips upon the surrounding soil is	t e	3.25	22.50
beneficial	1.35	3.75	27.50

## DICTAMNUS (Gas Plant).

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.

		e Doz.	100
Fraxinella	alba\$1.60	\$4.75	\$35.00
Fraxinella	rubra 1.60	4.75	35.00

DIELYTRA OR DICENTRA (Bleeding Heart).

A hardy perennial with heart-shaped, rose colored flowers in drooping spikes. The base of the flower is furnished with two sheath-like spurs. One of the best border plants; perfectly hardy and easily cultivated. Flowers in April or May. The Bleeding Heart is one of the choicest members of the old-fashioned gardens. They prefer the shaded nooks in the border.

Eximia (Plumy Bleeding Heart). A dwarf growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere. Will grow in any climate under any conditions.	D02.	100
2-year-old\$1.00 1-year-old (Strong)85	$$3.00 \\ 2.50$	\$20.00 18.00
Spectabilis (Bleeding Heart or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps. Each, 75c	5.50	45.00

# **DIGITALIS** - Foxglove

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

a pereiman	Three	Doz.	100
Giant Shirley Foxglove. They are a genuine "Shirley" production of extra- ordinary size and vigor, growing 5 to 6 feet tall. The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate.	§1.00	\$3.00	\$20.00
Ambigua or grandiflora. 2 to 3 feet. June and July. A hardy plant, with yellowish flowers, marked with brown. Effective in groups in wild garden	1.10	3.25	22.50
Gloxiniaeflora. 3 to 4 feet. June and July. A popular variety, deep purple. Robust habit	.85	2.50	18.00
Gloxiniaeflora rosea. 3 to 4 feet: June and July; tall spikes of rose-pink flowers		2.50	18.00
Gloxiniaefiora alba. 2 feet. June and July. The white-flowered Foxglove	.85	2.50	18.00
Gloxiniaeflora, Mixed Colors. Fine new strain		2.50	18.00
Isabellina. Mr. Perry of England claims this to be the best yellow yet introduced.	1.00	3.00	20.00

#### DODECATHEON.

Meadia (Shooting Star). Native. A pretty, smooth perennial, with rose colored or sometimes white flowers in May or June. This is sometimes called "American Cyclamen." It thrives in rich, moist woods, or in the open border ............................... 1.00 3.00 20.00

## DORONICUM (Leopardbane).

Caucasicum. Large, bright vellow flowers; one of the most effective early Spring-flowering perennials. Effective as a single plant, or in a hardy border. It is a splendid flower for cutting, as it carries well and stands a long time in water. They succeed well everywhere. 2.00 6.00 50.00

## DRABA (Whitlow Grass).

One of the important Spring-flowering plants for the rockery. Very dwarf and compact with numerous small flowers in early Spring. They require an open soil and sunny position. Each Doz

## DRACOCEPHALUM (Dragonhead).

#### DRYAS (Mountain Avens).

Shrubby plants for the rock garden, having oak-like leaves and branching stems. They can be grown in any good, stony soil, in full sun, and should be left undisturbed as long as possible.

Each Doz.

Octopetala. Very choice sub-shrub for the Alpine garden. Forms flat carpets of deep green foliage and when well established, bears immense anemone-like blossoms of white. Very choice .....\$0.75 \$9.00

# ECHINACEA (Coneflower). (See Rudbeckia purpurea).

# ECHINOPS (Globe Thistle).

Ritro. Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers, which can be dried and remain attractive for a long time. 2 to 3 feet .......\$1.00 \$3.00 \$20.00

EDELWEISS (See Leontopodium).



Doronicum Caucasicum.



Shirley Hybrid Digitalis.



Dodecatheon Meadia.



Eupatorium Coelestinum.



Erodium.



Erinus Alpinus.

ns Company, Mentor, Unio		
EDD ALANTHUM (W. 11 and and )		
EDRAIANTHUS (Wahlenbergia).  Three  Dalmaticus. Low border or rock plant about 3 to 4 inches high, producing blue flowers not unlike the Platycodon; this plant is very rare	Doz.	100
plant is very rare\$1.75	\$5.00	\$40.00
Repens (Trailing Arbutus; Mayflower).  Likes acid soil, therefore plant in some place where lime will not hurt it Strong plants	4.00	30.00
EPILOBIUM (Willow Herb).  Angustifolium. White flowers; very showy among shrubbery. 3 to 4 feet.	·	
June-August	3.25	22.50
are good for cutting 1.10	3.25	22.50
EPIMEDIUM (Barren-wort; Bishop's Hat). Interesting plants with hard, almost evergreen lefter for shady places in border and rock garden; edging in shade.	aves; e fine pl	xcellent ant for
Sulphureum. A dwarf-growing plant suitable for a shady position in the rock garden or edge of border, with leathery,	Doz.	100
bronzy romage and panicles of small		
sulphur-yellow flowers in May\$1.75  Violaceum. Similar to the above, with	\$5.00	\$40.00
reddish violet flowers in May 1.75	5.00	40.00
ERIANTHUS (Plume Grass). (See Grasses).		
EREMURUS.		
A complete collection of these is offered in ou catalog. Prices and list of varieties will be sent (See also page 74).	r impo on req	rt bulb uest.
ERIGERON (Fleabane).		
A very effective genus of Michaelmas Daisy-like with pink and purple flowers. They flourish in a are indispensable for groups and flower border cellent for cutting. June to August.	plants ny gard , and	usually len soil, are ex-
Coulteri. Spreading masses of pure white	Doz.	100
flowers; very effective\$0.85  Speciosus. 2 feet. June and July. Large, handsome blue flowers, violet tinted and yellow centers; fine for cutting	\$2.50	
yellow centers; fine for cutting	2.50	18.00
Alpinus roseus. Pretty rosettes of foliage and racemes of rosy purple flowers. A first rate rock plant and also invaluable for establishing on old walls or between		
steps. 4 inches. May-June	3.50	25.00
	3.50	25.00
ERODIUM (Heron's Bill).  Very choice and valuable race of plants belonging anium family. Prefer light, rich soil and sunny	ng to t position	he Ger-
fectly hardy.  Three  Macradenum. Smooth, green foliage, so finely cut it has a lacy appearance.	Doz.	100
Small pink blossoms, streaked with black	\$5.00	\$40.00
six inches high, with heads of about six bright pink blossoms 1.75	5.00	40.00
ERYNGIUM (Sea Holly).  Finely cut, spiny foliage and thistle-like heads a beautiful steel blue. Very decorative in the and useful for dry bouquets in Winter.	of flow	vers of border,
Amethystinum (syn. oliverianum). The true blue Thistle, with amethyst stems	Doz.	100
and bracts\$1.20	\$3.50	\$25.00
Glaucum roseum. With heads of pink cones	3.00	20.00
flowers; stems and bracts of a glisten- ing metallic sheen	2.50	18.00

## ERYSIMUM (Hedge Mustard).

These plants do well in the front row of a border and on dry banks. They like full exposure to sunlight, and in the Spring months are completely covered with bright flowers.

		Three	Doz.	100
Pulchellum (Fair		Dwarf		
plant with	sulphur-yellow	flowers.		
6 inches high,	good rock plant	\$1.00	\$3.00	\$20.00

## EULALIA (See Grass).

## EUPATORIUM (Hardy Ageratum).

Ageratoides (Thoroughwort). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for			
cutting. August and September	1.00	3.00	20.00
Coelestinum. A pretty hardy plant, with light purple flowers similar to the ager-			
atum; in flower from August until frost. 12 to 24 inches. Good cut flower	1.00	3.00	20.00

EUPHORBIA (Milkwort).			
Corollata (Flowering Spurge). Showy and useful native plant growing about 18 inches high, and bearing from June till August umbels of pure white flow- ers with a small green eye		3.00	20.00
Myrsinites. A pretty prostrate species, bluish foliage, with crowded heads of yellow flowers		3.00	20.00
Polychroma (Epithymoides). A beautiful formal plant growing one foot high forming a hemispherical clump covered with yellow flowers in May and June.	l		
Excellent border or rock plant	1.40	4.00	30.00

## **FERNS**

## HARDY VARIETIES

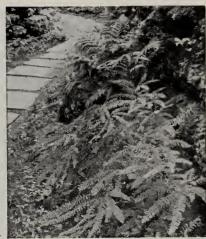
The cultivation of Hardy Ferns is remarkably simple. All they want is a light alluvial soil, a little loam and peat or leaf-mould sufficient to keep the soil light and open, plenty of moisture, position varying from partial to deep shade. The aspleniums and many others will grow on walls, chinks of rocks, etc. Many will revel in full sunshine in any ordinary border.

Three Doz. 100

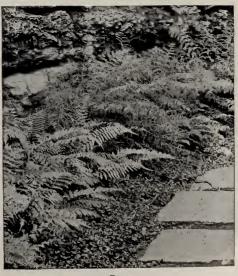
7	'hree	Doz.	100
Adiantum pedatum. (Hardy). Maidenhair Fern). Most attractive of our native Ferns; black stems with delicate green fronds	1 00 4	\$3.00	\$20.00
Aspidium acrostichoides (Wood Fern). (Polystichum). An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12			
inches	1.00	3.00	20.00
Aspidium spinulosum (Dryopteris spin- ulosa). Spinulosa Wood Fern. An ever- green variety that requires rich, well drained soil. 18 to 24 inches	1.00	3.00	20.00
Asplenium filix-foemina (Lady Fern).			
Grows in shade or sun. Large and handsome. 3 feet	1.10	3.25	22,50
Dicksonia punctilobula (Dennstaedtia punctilobula). Hay-scented or Gossamer Fern. Grows well in either sun or shade. 18 to 24 inches. Very erect with		2.00	00.00
broad fronds, of a soft, woolly texture.	1.00	3.00	20.00
Onoclea sensibilis (Sensitive Fern). Requires wet places either in sun or shade. 12 inches	1.00	3.00	20.00
Osmunda cinnamomea (Cinnamon Fern). Erect fronds, drooping at tips, with bright cinnamon colored spores at end of fronds; a very conspicuous variety	1.10	3.25	22.50
Osmunda Claytoniana (Interrupta). A distinct and very beautiful native species; foliage velvety green, with prominent brown spores in middle of fronds	1.10	3.25	22.50
Osmunda regalis (The Royal Fern). Won- derful in damp, marshy places, where its rich yellowish green foliage and golden stems make very striking subjects		3.25	22.50
Struthiopteris germanica. (The Ostrich Fern). A very graceful species with finely cut pinnules, growing 2 to 3 feet		0.05	22 52
woodsia obtusa. Large rosettes of curious	1.10	3.25	22.50
hoary foliage. Fronds one foot in length; very free growing	1.10	3.25	22.50



Euphorbia



Adiantum Pedatum. One of our finest wild Ferns. Give it moisture and shade.



Ferns.



Funkia Variegata.



Gaillardia-Giant English Hybrids.



Gentiana Andrewsi,

## FEVERFEW (Matricaria).

Little Gem. A most useful border plant	Doz.	100
and valuable Summer cut flower, with large, double, white flowers. June until		
October. 18 to 24 inches\$0.85	\$2.50	\$18.00
Golden Ball. Dwarf yellow form of above85	2.50	18.00

FOXGLOVE (See Digitalis).

FUMARIA (See Corydalis).

## FUNKIA (Hosta; Plantain Lily).

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade,

Three	Doz.	100
Coerulea lanceolata. Broad green leaves; blue flowers in July to August\$1.10	\$3.25	\$22.50
Glauca. A very pretty Japanese species, with distinctive bluish foliage 1.40	4.00	30.00
Subcordata grandiflora. Very large, pure white, lily-shaped, fragrant flowers in August and September	4.00	30.00
Variegata. Variegated foliage; blue flowers. Beautiful edging plant 1.00	3.00	20.00
Lancifolia. Long, narrow leaves, dull green produced in abundance; lilac-blue flowers during July and August; excellent plant of shade and edging 1.00	3.00	20.00

# GAILLARDIA - Blanket Flower

Improved English Strain. We consider the Gaillardia one of the most desirable hardy plants in cultivation, and our strain of these brilliant flowered plants to be the finest extant. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more beautiful and brilliant sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of our improved strain measure fully 5 inches in diameter.

	Three	Doz.	100 •
Giant Hybrids. Introduced from England			
some few years ago. Large flowers; ver	y \$0.75	\$2.00	\$15.00

## GALEGA (Goat's Rue).

Showy plants of the easiest culture and very useful in the hardy border. They form very bushy plants with attractive foliage and pea-shaped flowers. Fine for cutting.

Three Doz. 100

Officinalis nana rosea flore pleno. Very fine double pink variety; rather rare ...\$1.10 \$3.25 \$22.50

## GENTIANA (Blue Gentian).

Andrewsi. One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October ...... 1.00 3.00 20.00

Thibetica. Very hardy variety; creamy white; dwarf in habit ......... 1.40 4.00 30.00

#### GENISTA.

30.00

22.50

18.00

2.50

GERANIUM (Crane's Bill).	_	4.00
Argenteum. Silvery leaved variety; good for hot, dry places in rock or wall garden	Doz.	
	¢0.00	Ç=0.00
<b>Ibericum.</b> Handsome serrated foliage. <b>Large</b> , lilac-blue flowers, blooming all Summer; compact, bushy plants. 18 inches. Sold out for this season.		
Pratense. Large blue flowers im pairs on stems 2½ feet high. Very handsome plant for border	3.25	22.50
Pratense album. Very handsome white variety of the Meadow Crane's Bill 1.10	3.25	22.50
Sanguineum. Attractive foliage and bright crimson flowers; 18 inches 1.10	3.25	22.50
Sanguineum album. Fine rock plant; white form of the above 1.20	3.50	25.00
GEUM (Avens).		
Coccineum Mrs. Bradshaw (Chiloense). A splendid new variety, with large, double flowers of a flery red, blooming nearly all Summer. Peculiarly attractive. 18 inches . 1.00	3.00	20.00
Lady Stratheden. A new introduction of great merit. Rich golden vellow blos-		
soms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden	3.00	20.00

# GRASSES, Hardy Ornamental

The ornamental Grasses can be used with telling effect in borders, large beds, or by the margin of ponds and lakes. They are often used with small shrubs and medium sized trees in

are often used with small shrubs and mide borders. The Eulalias planted singly soil is deep and rich, take care of themse rapidly into large specimens.	on la	wns wh	ere the
Elymus glaucus (Blue Lime Grass). Handsome Grass with narrow, glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts.		Poz. \$2.50	
Erianthus ravennae (Plume Grass or Hardy Pampas). 10 to 12 feet high, frequently throwing up 30 to 50 flower spikes. Closely resembles Pampas Grass	1.40	4.00	30.00
Eulalia gracillima univittata (Japan Rush). Graceful habit, with very nar- row foliage; of a bright green color, with a silvery midrib. 6 to 7 feet	.85	2.50	18.00
Eulalia japonica. Long. narrow, graceful green foliage, and when in flower the attractive plumes are 6 to 7 feet high.	1.00	3.00	20.00
Enlalia japonica variegata. Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow.	1.00	3.00	20.00
Eulalia japonica zebrina (Zebra Grass). The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet	1.10	3.25	22.50
Pestuca glauca (Blue Fescue Grass). 12 to 15 inches. Ornamental Grass. Grown for dense tufts of very narrow bluish leaves. Used for edgings or for contrast with darker foliage. Desirable for rock garden	.85	2.50	18.00
Pennisetum japonicum (Fountain Grass). A beautiful Grass whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously			
tipped with white	1.10	3.25	22.50

Phalaris arundinacea variegata (Variegated ribbon Grass). Leaves longitudinally striped with white; very ornamental; sometimes run wild about old places. 18 inches



Geum, Lady Stratheden.



Geranium Argenteum.





Helenium Superbum.



Gypsophila Paniculata.



Helianthus Multiflorus fl. pl.

## GYPSOPHILA (Baby's Breath).

Very branching or spreading, slender plants, with scant foliage when in bloom. Of easiest culture in open, rather dry places. Desirable where a mass of delicate, misty bloom will fill in a here place.

fill in a bare place.			
	Each	Doz.	
Bristol Fairy. A wonderful new introduc- tion, offered for the first time, and a	-		
tion, offered for the first time, and a	,		
great improvement over even the fine Snow White. Bristol Fairy produces			
Snow White. Bristol Fairy produces	\$		
much larger panicles of flowers, in which	1		
the individual blossom is larger, and of			
much purer white. It also flowers al-			
most continuously throughout the Summer. Strong plants	¢1 00	\$10.00	
	Three		100
Paniculata compacta. When in bloom in		DUZ.	100
August and September it forms a sym-			
metrical mass 2 to 3 feet in height and			
as much through, of minute white flow-			
ers having a beautiful gauze-like ap-			
pearance	\$0.75	\$2.00	\$15.00
Paniculata flore pleno. A light and grace-			
ful cut flower, compatible with all			
ful cut flower, compatible with all others, no matter of what shape or color			
masses of minute double white flowers.			
(Plants offered are grafted, and we	;		
guarantee all plants sold to be double).		5.00	40.00
Repens. A beautiful trailing plant for the			
rockery, with clouds of small, white and			
pink flowers in July and August		2.50	18.00
Rokejeka (Acutifolia). Rose colored "Baby's Breath." Tall, graceful grower, and a wonderful cut flower	l		
"Baby's Breath." Tall, graceful grow-			
er, and a wonderful cut flower	.85	2.50	18.00
HEPATICA (Wood Anemone).			
Coerulea. A pretty native, Spring-flower-			
ing plant, with blue flowers; prefers			
shade, but will do fairly well in any open	ľ		
situation in moist, rich loam. We offer			
large, established clumps, each consist-			
ing of 6 to 12 large crowns	.85	2.50	18.00

# **HELENIUM** - Sneezewort

Tall-growing plants closely allied to the Sunflower; bearing in late Summer and Fall great masses of large, daisy-like flowers in shades of yellow and orange.

Three	Doz.	100
Autumnale superbum. Broad heads of deep golden yellow flowers in late Summer. Grows 5 to 6 feet high\$1.00	\$3.00	\$20.00
Autumnale rubrum. A splendid new variety; deep bronze-red, changing to terra cotta. 5 to 6 feet. September 1.00	3.00	20.00
Bigelovi. Quick growing, branching plants. 2 to 3 feet; quite showy during August with terminal clusters 1½ inches, deep yellow flowers; brown centered 1.00	3.00	20.00
Pumilum magnificum. Large, golden yellow flowers; one of the most floriferous and useful border plants in cultivation. Early, flowering from July to October. Can be successfully used in place of Coreopsis where a more uniform type of	2.00	20.00
plant is required. Height 12 to 18 inches. 1.00	3.00	20.00
with large disc of purplish black 1.10	3.25	22.50
Riverton Gem (New). Old gold, suffused with bright terra cotta, changing to wallflower-red. August to October 1.10	3.25	22.50

## HELIANTHUS (Hardy Sunflower).

The perennial Sunflower should always be planted in masses, where they may have plenty of room, against backgrounds of shrubbery, or naturalized in wild gardens or woodlands. They produce a grand effect impossible to describe. In combination with hardy Asters, where broad color effects are wanted in late Summer, they have few equals. They are profuse bloomers, producing an unlimited supply of flowers for decoration.

Maximiliani. The latest of all. Golden Maximiliani. The latest of all. Golden

October. Fine for cutting. 6 feet\$0.85	\$2.50	\$18.00	
Mollis. An improved variety of Helianthus lactiflorus; of taller growth and having larger flowers. A decided improvement			
and most beautiful sort	2.50	18.00	
Multiflorus fi. pl. Clear yellow; closely resembling a Dahlia in shape and finish. 4 feet	3.25	22.50	
Sparcifolius. The best of the Summer- blooming varieties of hardy Sunflowers. Flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high, and spreads rapidly. Fine for the bor-			
der, and for planting among shrubs85	2.50	18.00	

## HELIANTHEMUM (Rock or Sun Rose).

Low-growing evergreen plants, forming broad clumps, and which during their flowering season, July to September, are hidden by a mass of bloom; for the front of the border, the rockery, or a dry, sunny bank.

Three	e Doz.	100
Album plenum. Double white\$0.85	\$2.50	\$18.00
Bride. Single white, silvery foliage 1.20	3.50	25.00
Buttercup. Golden yellow; single85	2.50	18.00
Clara Middleton. Single, rich orange 1.20	3.50	25.00
Fireball. Bright scarlet; double85	2.50	18.00
Macrantha. Single; white 1.20	3.50	25.00
Mrs. Earle. Single; scarlet	2.50	18.00
Praecox. Sincle; yellow, silvery foliage 1.20	3.50	25.00
Rhodanthe carneum. Large, pink flowers,	0.50	25.00
silvery foliage 1.20		25.00
Rose Queen. Large, single pink flowers 1.20	3.50	25.00
Sudbury Gem. Single, crimson-bronze 1.20	3.50	25.00
Choice Mixed Varieties	2.50	18.00

Helianthemums belong to the finest border or rock plants, but field grown plants should be trimmed back before planting, as they are otherwise hard to establish. We offer also 3-inch pot plants ready to bloom, which establish easily and do not have to be cut back, at the additional charge of 5 cents per plant. Specify pot plants when ordering.

## HELIOPSIS (Hardy Zinnia).

Similar in general habit to Helianthus, but commencing to flower earlier in the season. July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for

Pitcherians. A desirable variety. The flowers are of a beautiful deep golden	Doz.	100
yellow, about two inches in diameter, very thick texture and a useful cut flower\$0.85	\$2.50	\$18.00
Scabra excelsa. A new variety with very 'rich chrome yellow flowers, turning to a bright yellow as they mature. These		
are almost double, having from 4 to 5 rows of petals, and are produced very profusely. The plant is about 3 feet		
high, and from mid-July to the end of	3.00	20.00

## HEMEROCALLIS (Yellow Day Lily),

Hemerocallis have long been favorites in our gardens, and are always included in any list of the most popular hardy plants. All of the varieties of Hemerocallis are desirable and beautiful. The tall, graceful, grass-like foliage is very handsome and sets off the charming lily-like flowers very effectively. They look particularly well naturalized along streams or on moist banks, and will thrive most luxuriantly in shade.

banks, and will thrive most luxuriantly in s	maue.	
Thi	ree Doz.	100
flowers in May. Very fragrant. Fine for cutting. 1½ feet	85 \$2.50	\$18.00
Flava (Lemon Lily). Sweet scented, clear, full yellow; 2½ feet. Flowers in June. 1.	.00 3.00	20.00
Florham. A strong grower, 3 to 3½ feet high, large, trumpet-shaped flowers; rich, golden yellow, with Indian yellow mark-	10 005	22.50
ings. June and July 1.	.10 3.25	22.50
Fulva (Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July	.85 2.50	18.00
<b>Kwanso.</b> Large, double-flowered variety with rich golden bronze flowers 1.	.00 3.00	20.00
Middendorff major. A very striking variety, with huge rich, orange-yellow flowers	.85 2.50	18.00
Thunbergi. Much like Flava, but flowers in July, a month later, and 6 to 10 inches of the upper portion of the flow-		
er scapes are thickened and flattened	.85 2.50	18.00
HESPERIS (Sweet Rocket).		
Matronalis. 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes.		
Desirable for wild garden, shrubbery or mixed border	.85 2.50	18.00





Heliopsis Pitcheriana.



Hemerocallis-Day Lily,



Incarvillea Delavayi.



Heuchera, Wayside Gardens Hybrids.



Hibiscus (New Giant Strain).

HELL	EBORU	S (Chris	stmas F	Pose)

Each Doz. Niger. Very large white, solitary flowers, sometimes flushed with purple. Excellent in rocky places. Leaves evergreen. Short plants. Easily forced. 1 foot. Natural blooming period, February, March .....\$1.00 \$11.00

## HERNARIA.

Three Doz. 100 labra. Prostrate creeper; excellent for planting between stones in terrace or between stepping stones; foliage moss-like, green shading to bronze in Winter. \$1.20 Glabra. \$3.50 \$25.00

## HERACLEUM.

Mantegazzianum. Grows 8 to 9 feet high, leaves 2½ to 3 feet long; deeply notched, large, clear white flowers produced in large numbers makes this an extra good border plant for backgrounds ....... 4.75 35.00

## HEUCHERA (Coralbells).

Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored flowers; most striking in the garden, light and graceful for cutting. Excellent in wall or rock

garden.			
Brizoides. Has the same foliage and habit		Doz.	100
as Heuchera sanguinea, but the flower is pale pink, though three times as many flowers are produced. Blooms in May		\$4.75	\$35.00
Pluie de Feu. Excellent bright fiery red flowers on loose, elegant, graceful spikes. Free flowering. A very showy variety.			
June-July	1.60	4.75	35.00
La Perle. Brilliant red flowers produced freely; good grower. June-July	1.60	4.75	35.00
Rosmondi. Pleasing coral-pink; flowering from June to September	1.60	4.75	35.00
Perry's White. Pure white flowers which go well with the red and pink varieties flowering from June to September	1.60	4.75	35.00
Sanguinea. 12 to 18 inches. June to September. Flowers bright crimson; very free-flowering. Nice for cutting. Excellent for rock garden	1.60	4.75	35.00
Sanguinea alba. Similar to the above, with white flowers	1.60	4.75	35.00
Wayside Gardens Hybrids. All shades of red and coral, pink, etc. This is our new mixture which is highly spoken of because of its fine coloring, large flow- ers, and the free-flowering habit of the			
plants	1.35	3.75	27.50

## HIBISCUS (Mallow).

Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in all the richest shades of crimson, pink and white.

New Giant-Flowering Marshmallow. A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. Equally at home in all positions, having the same vigor in dry and wet ground; perfectly hardy and are very floriferous, blooming from early in July until late in September. They are the most beautiful and hardy of all herbaceous plants; their dignified spikes of huge blossoms make them indispensable for large groups and mixed borders. We offer three distinct colors.

	Doz.	100
Hibiscus, Red, Pink or White. Strong, 3-year-old\$1.00	\$3.00	\$20.00
Hibiscus, Red, Pink or White. Strong, 2-year-old	2.50	18.00
Hibiscus, Mixed colors. 2-year-old85 Hibscus, Mixed colors. 4-year-old clumps. 1.20	$\frac{2.50}{3.50}$	$18.00 \\ 25.00$

# HOLLYHOCKS - Althea Rosea

The Hollyhock is an old garden favorite, full of sentiment and association with a distant past. They require a deep, rich soil and a sunny corner, but will repay by their gorgeous and lavish bloom all the attention bestowed upon them. Painters choose Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists have a keener appreciation of beauty than other people, and recognize that the common single Hollyhock is one of the most stately, picturesque and beautiful plants in the world. We know of patches that have not been cultivated or disturbed in any way for twenty years. Some people think double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, but the singles are just as handsome. Hollyhocks planted in the Fall will bloom the following Summer.

lowing Summer.			
	Three	Doz.	100
DOUBLE. Separate colors, as follows:		202.	200
Bright Rose	90.95	\$2.50	\$18.00
		2.50	18.00
Maroon			
Newport Pink	85	2.50	18.00
Red	85	2.50	18.00
White		2.50	18.00
		2.50	18.00
Yellow		2.50	18.00
The above shades in mixed colors, a	ıll		
at	85	2.50	18.00
Prince of Orange. A new beautiful doub			
orange-colored Hollyhock offered for the	he		
first time		4.00	30.00
		1.00	00.00
New Allegheny. Immense semi-doub	le		
flowers, with fringed edges		2.50	18.00
noncio, mini ininged edges			
SINGLE. Mixed	85	2.50	18.00
SINGUE. MIXEU	00	2.00	10.00

## HYACINTHUS CANDICANS (Galtonia).

(See Spring Catalog).

## HYPERICUM (St. John's Wort).

Calycinum. Similar to the other varieties, except that it makes underground runners, which, when they come up, produce a beautiful carpet of green covered with large yellow blossoms. Is really a ground cover; hardiest of all; excellent	4.00	20.00
variety 1.40  Henryi. The same as Moserianum, though slightly more upright in growth and much hardier and better suited for cold climates 1.40	4.00	30.00
Moserianum. A most desirable border plant, of free and graceful habit, producing long, slender stems, drooping, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. Color a		
rich golden yellow, and blooms continutously the entire season. 2 feet 1.00	3.00	20.00
Reptans. Distinct trailing species from the Himalayas. Very large, soft, vellow flowers, tingled reddish. Late Summer and Autumn. 1/2 inch. Wonderful rock		
plant 1.60	4.75	35.00

## IBERIS (Hardy Candytuft).

Most desirable dwarf plants, 8 to 10 inches, with evergreen foliage, which is completely hidden with dense heads of flowers early in the Spring.

outly in the spring.		
Thre	e Doz.	100
Little Gem. Dwarf, pure white flowers		
in June. Glaucous blue foliage. Splen-		
did rock or edging plant; perfectly hardy.		***
6 inches\$1.4	0 \$4.00	\$30.00
Sempervirens. Very dwarf and covered		
with a sheet of white, a particularly		
fine rock plant.		
1-year-old plants 1.0	0 3.00	20.00
2-year-old clumps 1,2	0 3.50	25.00
INULA (Fleabane).		
#.11 m = ================================		
Golden Beauty. Free-flowering border	- 0.50	10.00
plants with yellow flowers	5 2.50	18.00

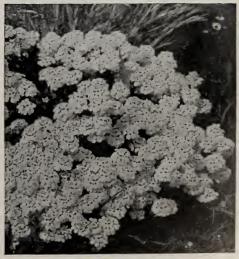
## INCARVILLEA (Hardy Gloxinia).

Large, rich rose, Begonia-like flowers with deep yellow throats, produced all through the Summer. A hardy perennial which succeeds well in borders and is equally valuable for green-

house decoration.	Height 18 inches.			0
		Three	Doz.	100
Delavayi. Rose-p	ink flowers produce	d in		
large trusses .		\$1.35	\$3.75	\$27.50



Double Hollyhocks. Giant Wayside Gardens strain.



Iberis Sempervirens.



Iris Germanica (Storm Cloud).



Iris Germanica, Ambassadeur.

# Iris Germanica (German or Flag Iris)

The Iris is one of the finest, if not the finest, of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it. It throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings which are exquisitely dainty are wonderful in their blendings and variety.

variety.		100
Alcazar (Vilmorin, 1910). Certificate, N. H. F., 1909; F. C. C. R. H. S., 1916. S. light, bluish violet; F. deep purple with bronze-veined throat. Striking	ree Do:	
Ambassadeur (Vilm., 1920). S. a fascinating smoky velvety purple color; F. velvety purple-marcon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches. Each, 60c.		5 \$22.50
Archeveque (Vilmorin, 1911). Certificate, R. H. S., 1916. S. deep purple-violet; F. deep velvety violet. 24 inches	.00 3.0	0 20.00
Ballerine (Vilm., 1920). Pall. S. light blue-violet, broad and waved at the margin; F. a deeper shade; sweet scented. A splendid, tall, strong-growing Pallida form. 36 to 48 inches Each, \$2.50.		
Ben Bow (Bliss, 1917). A deep violet-blue self. Large flowers on tall, well developed stems. 3 feet Each 50c.		
	.75 2.0	0 15.00
Caprice (Vilmorin, 1904). Certificate, N. H. F., 1916. S. rosy red; F. deeper rosy red. Large and handsome. 24 inches 1.	.00 3.0	0 20.00
Cecil Minturn (New). Soft Cattleya rose. A beautiful flower with broad petals, gracefully waved and crinkled; one of the finest Irises for size and extreme beauty	.40 4.0	0 30.00
Crusader (Foster, 1913). One of the finest lavender-blue varieties, the falls being a deeper tone than the standards. A tall, strong grower with very large flowers of good substance Each. 50c.		
pominion (Bliss, 1917). Perhaps the most famous of all Iris. An excellent breeder whose seedlings are among the finest novelties. S. Dauphin's blue or light bluish violet, large, erectly held, well developed; F. of exceptional substance, deep rich indigo purple. Very velvety texture Each, \$10.00.		
Fairy (Kennicott, 1905). White, delicately bordered and suffused pale blue. The tallest standard variety giving a white effect. Not new but not known or ap-	.75 2.0	0 15.00
Golden Imperial. The greatest golden yellow Iris known; might be called the Golden Pallida Dalmatica. Limited stock. Each, \$10.00.		
	.75 2.0	0 15.00
Isoline. Round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides; bewildering shades but most attractive	.40 4.0	0 30.00
Jeanne d'Arc (Verdier, 1907). S. very large and ruffled, somewhat spreading, white, delicately penciled lilac; F. white edged lilac at base. The standards being somewhat loosely held, flutter in the breezes in a truly delightful manner	.75 2.0	0 15.00
King of Iris (Goos & Koenemann, 1907).  A. M., R. H. S., 1916. S. clear lemon-yellow; F. rich maroon, bordered yellow.  Brilliant colors. Large flowers. Very fine. 24 inches.	00 20	0 20.00
Lent. A. Williamson. Rated in 1922 by the American Iris Society as the finest Iris in the world. S. Campanula blue-violet; F. rich royal purple with yellow beard.		
Very tall and distinct 1.  Lord of June. S. lavender-blue; F. rich violet-purple. A magnificent variety of gigantic size 2.	.40 4.0	0 30.00
gigantic size	.00 6.0	0 50.00

	nued.	Doz.	100
Mme. Chobaut (Denis, 1916). 36 inches. A clover-scented Plicata type. Prussian red with light brownish veins, on a pale chalcedony ground. One of the most beautiful of all Iris Each, \$1.00.			
Madame Chereau. White, elegantly frilled with a wide border of clear blue	0.75	\$2.00	\$15.00
Monsignor. It possesses a distinctive and pleasing shape, rich coloring and a dark outline to the segments for emphasis. Standards violet; falls heavily veined purple, leaving a border of the violet; late to flower	.85	2.50	18.00
Mrs. Alan Gray. A delicate lavender-pink that appears pinker in the shadow, a variety of rather early bloom	.75	2.00	15.00
Mrs. Walter Brewster (Vilm. 1922). A good light toned semi-bicolor. S. Lavender-blue; F. aniline blue. Vigorous and free Each, 75c.			
Midnight. A rich, deep purple, the finest in this color; a fine cut flower	.75	2.00	15.00
Mother of Pearl. Mr. E. B. Williamson, originator of Lent. A. Williamson, America's highest rated Iris, says, "Mother of Pearl' standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of exceptional substance and perfect form on well branched stems. Vigorous in growth and producing its wonderful flowers freely"	1 75	5.00	40.00
Moliere (Vilm. 1925). S. violet-blue; F. deep rich velvety violet, veined brown. Beard yellow. Flower darker, but as 30 inches Each, \$1.00.	1.75	5.00	40.00
Nibelungen (Goos & Koenemann, 1910). S. fawn and yellow; F. violet-purple on			
bronze. Very large flowers; strong, vig- ous grower	.75	2.00	15.00
Nuce d'Orage (Verdier, 1905). (Syn., Storm Cloud). Cert., N. H. F., 1905. S. slaty gray; F. bronze and purple. Large flowers. 24 inches	.75	2.00	15.00
Opera (Vilm., 1916). A rich violet-red bicolor. S. bright rich pansy violet; F. rich velvety violet-purple. Vigorous and free. Very striking and much admired.			
Orifiamme (Vilmorin, 1904). Cert., N. H. F., 1905; A. M., R. H. S., 1916. S. light blue; F. rich violet-purple. Immense. handsome flowers of Ames form. 30	oz	2.50	15.00
rinches  Pallida Dalmatica, Princess Beatrice. This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties, with flowers of large size; both standards and falls of a clear lavender-blue shading to a pale silvery blue at the base and sweetly scented. It is of strong vigorous growth over three feet high with unusually heavy glaucous foliage.	.85		18.00
Pallida Dalmatica, foliis variegatis. This beautiful variety is conspicuous on account of its striking variegated foliage, which is of a glaucous green with broad bands of creamy yellow, every leaf being well marked; it is of free growth, attains a height of 2 feet and is very attractive, even when not in flower; its blooms are of a clear lavender-blue the same as its parentEach, \$1.00.		3.50	25.00
Prosper Laugier (Verdier, 1914). Cert., N. H. F., 1905; A. M. R. H. S., 1916. S. light bronze-red; F. velvety ruby-purple, with white beard yellow tipped. Very handsome. Vigorous growth. 36 inches.	1.00	3.00	20.00
Princess Victoria Louise (Goos & Koenemann, 1910). S. sulphur-yellow; F. rich plum, bordered cream. 30 inches	.75	2.00	15.00
Prospero (Yeld, 1920). A large blended violet bicolor with smoothly rounded falls. In a class with Asia, which it resembles in shape. S. pale lavender, flushed yellow at base; F. deep red-purple with light shading at margin. 4 ft.  Each, \$1.00.			



Lord of June.



Caprice.



Iris Pumila in Rock Garden.



Iris Cristata.



Iris Spuria.

IRIS GERMANICA—Continued.		
Three	Doz.	100
Queen Caterina (Sturt.). A midseason variety of a beautiful clear orchid-purple veined with brilliant gold; the whole being further enhanced with a bright orange beard, producing at least twice as many flowers as Pallida Dalmatica\$1.20	\$3.50	
Rhein Nixe (Goos & Koenemann, 1910).  A. M., R. H. S., 1916. S. white; F. vio- let-blue with white edge. Tall and large. Very fine. Strong grower. 30 inches	,	15.00
Storm Cloud. (See Nuce d'Orage).	2.00	13.00
Seminole (Farr, 1920). S. dark violet-rose; F. rich velvety crimson, brilliant orange beard. We consider this the finest of the red toned Iris we have seen. Rich in color and a wonderful variety. 75c each.		
Shekinah (Sturt.). A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida, and the first of the type. A most uncommon and very handsome variety Each, 50c.  Sherwin-Wright. In this we have a good vigorous growing, free-flowering, golden yellow Iris Germanica. The plants grow about two feet high; the flowers, which are produced in lavish profusion, are of splendid texture and stand well above the foliage, and are of a rich golden yellow without markings or shadings; the best yellow	3.00	20.00
Souvenir de Mme. Gaudichau (Millet, 1914). A rich, deep velvety purple Iris; of fine shape and finish. Tall, early, and very distinct. One of the most striking and remarkable of all. 42 inches. Each, \$1.50.  Trianon (Vilm., 1921). A pale, pinkish buff self. F. flushed purplish lilac. Distinct. Vigorous. 30 inches Each, 75c.		
IRIS - Species		
Some very interesting sorts are here listed many of them splendid for naturalizing and la	and des	cribed; manent

Some very interesting sorts are here listed many of them splendid for naturalizing and la plantings.		
Cristata (Evansia). A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue; a gem for the rock garden. May\$1.00	\$3.00	\$20.00
Ochroleuca Gigantea. Forms large clumps succeeding in almost any position, producing late in May numerous 3 feet high stems with an abundance of very distinct creamy yellow flowers 1.20	3.50	25.00
Tectorum. A beautiful species from the Orient with delicately crested blue flowers, this is the Roof Iris of Japan where it is grown on the thatched roofs of the cottages. 12 inches high	3.50	25.00

## IRIS PUMILA.

These beautiful little Irises do not grow over and bloom in April and May. They are fine flower beds or planting in front of the tall Irises Three	for bo	
Sambo. Dark violet-blue\$0.85	\$2.50	\$18.00
Excelsa. A splendid pale lemon-yellow . 1.10	3.25	22.50
	3.50	
Fairy. Pale blue, very dwarf 1.20		
Schneecuppe. A large, showy, pure white85	2.50	18.00
IRIS SIBIRICA (Siberian Iris).		
Vigorous, free-flowering varieties of the easies for the flower border, for naturalizing and planting.	t cultu for wa Doz.	re; fine aterside 100
Orientalis White. Similar to the Sibirica varieties but not so tall\$0.85	\$2.50	\$18.00
Perry's Blue. Very large, clear blue flowers on stout, stiff stems, a vigorous free grower and very free-flowering, one of the best for cutting	4.75	35.00
Snow Queen. An exquisite new, hardy Iris; the flowers are of a snowy white- ness, large and well formed, produced in great abundance; foliage light and		
graceful. A gem for flower border or waterside. 3 feet high	2,50	18.00
some foliage. Fine border plant and a grand subject for planting near water, where it blooms profusely	2.50	18.00

# IRIS KAEMPFERI - Japanese Iris

The magnificent Iris Kaempferi belong to the Apogons, and a field of them in bloom is a most gorgeous sight. Seeing them for the first time, one cannot withhold an exclamation of surprise, and having once seen can never forget their striking beauty.

Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen to prevent roots from being heaved out of ground by frost. Plant in Spring, or April and May.

Spring, or April and May.	Three	Doz.	100
Albatross. Beautiful pure white, double-flowered. The finest of all double white			
sorts. Large, strong, pure flowers with high tufts in the center		\$3.50	\$25.00
edges. A very rare and unusual combina- tion of colors	2.00	6.00	50.00
Catherine Parry. Double. Blue, overlaid	1.20	3.50	25.00
rosy red; high tufts in center almost triple	1.20	3.50	25.00
conspicuous yellow center surrounded with blue cast. Large	1.40	4.00	30.00
veins; a striking variety of unusual strength	1.20	3.50	25.00
Doris Childs. Double. Pearl-white deeply veined rosy plum. Center petals deep plum edged white	1.40	4.00	30.00
<b>Dominator.</b> Single. Rich indigo-blue with narrow white stripes and light center. One of the finest and richest colors	1.20	3.50	25.00
<b>Eleanor Parry.</b> Double. Claret-red, flamed white and blue. Compact, medium sized		3.50	25.00
flower  Fascination. Double. Blue, lightly veined white, pink tinge. Beautiful variety	1.20	3.50	25.00
Gold Bound. A fine double, pure white;	1.20	3.50	25.00
Gold Bound. A fine double, pure white; creamy glow at the gold-banded center. Indo. Single. Broad, wavy petals of great size; color dark rich blue, slightly veined. Yellow blotch is unusually bright La Favorte. Large, fine; white freely	1.20	5.50	25.00
Yellow blotch is unusually bright	1.20	3.50	25.00
veined blue, and a rich purple center	1.20	3.50	25.00
La Tosca. Immense, double white flowers with blue shadings. A very beautiful,	2.00	6.00	50.00
strong growing variety  Lavender Giant. Extremely large, single lavender-blue flowers, freely produced on		6.00	
Marjorie Parry, Double. Delicate light mauye. Extra fine	2.00	6.00	50.00
Matchless, Large, double white flowers	1.40	4.00	30.00
heavily veined blue with rich blue blotch around yellow center	2.00	6.00	50.00
	1.20	3.50	25.00
darker, bright orange center  Olympia. Large, single white flowers beautifully veined blue, center petals delicate manue and blue	1.20	3.50	25.00
Patrocle. Single. Superb dark reddish	1.40	4.00	30.00
violet <b>Purple and Gold.</b> Double flowers; early  and free blooming. Color rich violet- purple with white petaloids, tipped vio-	1.20	3.50	25.00
let. Conspicuous golden throat extending outward in bluish white rays	1.20	3.50	25.00
Pyramid. Double Violet-nurnle veined	1.20	3.50	25.00
white in center of each petal  Red Riding Hood. A fine single amaranth, veined and suffused white. A color com-	1.20	0.00	20.00
bination hard to find	1.40	4.00	30.00
A very fine and free-growing plant	1.20	3.50	25.00
with age to light blue with white veins. A very fine and free-growing plant Shadow. Single. Self color, reddish purple. Very large and fine blossoms Templeton. Double light violet mottled reddish pink and white; of exceedingly fine form	1.20	3.50	25.00
fine form  T. S. Ware. Double. Reddish violet flowers of large size, beautifully veined white, center white with lemon-yellow mark-	2.00	6.00	50.00
Woolson's White. A free-flowering, double white variety very similar to Gold	2.00	6.00	50.00
Bound. Flowers larger and produced in greater numbers. Strong growing plant.  Mixed Colors. Both single and double varieties. Splendid mixture of the choicest	2.00	6.00	50.00
Japanese varieties	1.00	3.00	20.00

We will supply one root each of any variety you  ${\tt may\ select\ at}$  one-third the price of three.



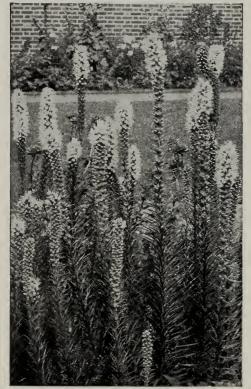
Iris Kaempferi-Japanese Iris.



Iris Sibirica-Siberian Iris.



Leontopodium—Edelweiss.
No rock garden is complete without this plant.



Liatris Pycnostachya.



Linum Narbonnense.

LACTUCA.		
Perennis. A charming little low-growing plant suitable for the border or rock garden; light blue flowers freely produced. 14 inches high	ree Do	z. 100
garden; light blue flowers freely produced. 14 inches high\$1	.40 \$4.0	0 \$30.00
LATHYRUS (Everlasting Sweet Pea).		
Latifolius. These Everlasting Peas are but country, but are great favorites in Englistremely showy and fine. Charming clintrellises, arbors, etc.	little kno and. The nbers for	wn in this ey are ex- covering
Pink Beauty. Large racemes of pleasing	ree Do	z. 100
deep rose flowers\$0		
Red. The well known red Everlasting Pea.  White Pearl. A great improvement on the	.85 2.5	18.00
older white variety, the stems giving	.85 2.5	18.00
LAVANDULA (Lavender).		
Nana. Is a very fine new dwarf English introduction. Good for edging and planting between roses	20 3.5	50 25.00
Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and Au-		20.00
Bowles' Early. A very fine strain of early-	10 3.2	22.50
flowering lavender, producing long spikes of flowers 1	.20 3.5	25.00
LILY-OF-THE-VALLEY (See Convallaria, I	page 13).	
LINARIA (Toad Flax).	ree Do	z. 100
Cymbalaria (Kenilworth Ivy, or Mother of Thousands). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for rock work and wall gardens		
LINUM (Flax).	φ <i>σ</i>	φ20.00
A desirable plant for the border or rocke high, with light, graceful foliage and large to Th	ry, growi	ing 2 feet 1 Summer.
<b>Alpinum.</b> A rare species from the Dauphine, of prostrate growth with showers of pale blue blossoms throughout the		
Summer\$1  Flavum Fine variety with transparent,		
Narbonnense. Forms a spreading clump of attractive foliage with a profusion of	.85 2.5	18.00
•	00 3.0	20.00
<b>Perenne.</b> Very attractive, both in foliage and bloom. Flowers beautiful pale blue on slender, graceful stems	.85 2.5	0 18.00
	.85 2.5	-
LEONTOPODIUM (Edelweiss).		
Alpinum. A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by starlike heads of leaves, clothed with a dense white, woolly substance. A splendid plant for the rock garden. 4 to 5 inches. June to August. Supplied in pots only		
inches. June to August. Supplied in pots only 1	40 4.0	0 30.00
LIATRIS (Blazing Star or Gay Feather).		
Pycnostachya. The popular name of this plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction for butterflies		•
attraction for butterflies	.00 3.0	20.00
what earlier in bloom and not quite so tall 1	.00 3.0	0 20.00

# Lilies Hardy Garden Varieties

There is a notion that Lilies are "nard to grow." Some of the rarer species are, it is true; they not only stubbornly refuse to make themselves at home in the garden, unless conditions are precisely to their liking, but some of them cannot endure the northern Winter without the necessary covering of litter, which many other tender plants require. Unless one goes in for Lilies to the extent of making a hobby of them, however, these can all be left to the collector and there will be quite enough species remaining to give one a Lily season in the three months duration of which loveliness follows loveliness with breaks of only relatively brief length. We say species for the reason that the Lilies in cultivation show an exceptionally low percentage of horticultural varieties. Possibly because Nature made every species perfect to begin with, the hand of the hybridizer has been loath to endeavor to "paint the Lily," as it were.

DELIVERY—This depends upon the arrival of the bulbs from our foreign sources. Many get here too late for Autumn planting, thus necessitating carrying over the bulbs until Spring. Those marked (\*\*) should be planted in the Fall only; those marked (\*) may be planted in Spring or Fall, preferably the latter; all the others are for Spring delivery.

Auratum (Gold-Banded Japan Lily). Undoubtedly one of the finest. Its large graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow; 3 to 5 feet. July to September.	Each	Doz.	100
Large bulbs	\$0.55	\$5.50	\$40.00
Mammoth bulbs	.70	7.00	50.00
Auratum platyphyllum. Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all.			
Large bulbs	$.60 \\ .75$	$\frac{6.00}{7.50}$	45.00 55.00
Auratum rubro-vittatum. Similar to the above but the flowers are dark rose-pink.		10.00	75.00
Auratum pictum. Is another splendid form of Auratum and fortunately a		= = 0	00
stronger grower	.75	7.50	55.00
flowers of a reddish orange color. July- August 3 to 4 feet	.40	4.00	. 30.00
Browni odorum. A vigorous grower with large, trumpet-shaped flowers of clear white, veined outside with purplish maroon. (Sold out for this season).		1.00	30.00
*Carolinianum. A showy Lily with slender stems, bearing reflexed, orange-red flow- ers, spotted maroon. Requires a well drained situation. July-August. 2 to 3 feet	.60	6.00	40.00
*Canadense. Our dainty, beautiful native Lily. Graceful and charming flowers		2.00	14.00
**Candidum (Madonna or Annunciation Lily). This is the old-fashioned garden Lily, and one of the most beautiful. Ready in September only. First size	.30	3.00	20.00
Chalcedonicum (Scarlet Turk's Cap Lily). Small flowers in loose clusters with re- curved, bright red petals. A handsome and attractive Lily. July. 3 to 4 feet	2.00	22.00	180.00
Colchicum (Scovitzianum). A beautiful lemon-yellow Lily, produced in pyram- idal clusters of drooping, waxlike flow- ers. June. 4 to 5 feet		15.00	120.00
*Davuricum (Umbellatum). This beautiful Lily comes from the home of L. Tenui- folium in Siberia. It resembles a native Philadelphicum. It is of easy culture, grows two or three to five upright scarlet flowers, dotted black	.30	2.75	18.00
Elegans. (See Thunbergianum, page 33).			
Giganteum (Himalayicum). 5 to 7 feet. July and August. Most majestic of all the Lilies. White, fragrant, funnel- shaped flowers; easily grown	\$3.00	(Ra	ire)



Lilium Davuricum (Umbellatum).



Lilium Auratum. Likes a cool, moist spot in the garden.



Lilium Canadense.



Lilium Giganteum Himalayicum.



Lilium Candidum.
Plant with Delphiniums for a fine effect.



Lilium Regale.

LILIES—Continued.			
E	ach	Doz.	100
*Grayi. A native Lily with deep red flowers. One of the finest for planting in shady places. Small, rich red flowers, spotted maroon. July. 3 to 4 feet\$	0.35	\$3.50	\$35.00
Hansoni. Most desirable; not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among shrubs and low plants to protect young shoots, this being one of the earliest Lilies to appear in the Spring. The stem reaches a height of 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange spotted more or less with brown, of a waxy texture. Admirable for pot culture. June flowering			
*Henryi. A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the speciosum varieties, but the flowers are bright orange-yellow. They are as hardy as a	.60	6.50	50.00
**Humboldti magnificum. Stout, erect stem, with whorls of leaves at regular intervals. Numerous drooping flowers borne in loose, triangular clusters of brilliant golden yellow, spotted with purple on the reflexed petals; showy; prefers deep, peaty soil, but will grow in any well drained soil, which must be deep, for the roots go straight down. It produces a splendid flowering plant. Height, 5 feet. Base-roots; fall planting; 4 inches deep; June-July flowering; extra strong bulbs	.75	9.00	85.00
Krameri. Unique for its color and grows from 2 to 4 feet high. The funnel-shaped, finely formed flowers are 6 inches or more in length and as much across, of a beautiful clear pink color, often shaded blush.	.70	7.00	50.00
Martagon (Dalmaticum, Turk's Cap Lily). A handsome Lily, bearing clusters of purple, waxlike flowers. Thrives best in partial shade. June. 5 feet*Pardalinum (Leopard Lily). Flowers re-	.35	3.50	35.00
*Pardalinum (Leopard Lily). Flowers reflexed, bright yellow at base, spotted brownish purple, remainder orange-scarlet. 3 to 4 feet. July and August  Parryi. Distinct, beautiful; grows from 4 to 6 feet high and the slender stems bear several funnel-shaped flowers of soft yellow, with conspicuous brown anthers, delicately fragrant. A partially shaded place sheltered from winds, and moist, well drained peaty soil suits it well; easily cultivated but not very strong grower. Base-roots; fall planting; 4	.30	3.00	20.00
inches deep. July flowering. Selected bulbs  *Philadelphicum. A handsome native Lily with yellow, cup-shaped flowers, spotted maroon and shaded orange at ends of		9.00	85.00
petals. Good for naturalizing. July. 3 feet. Large bulbs	.30	3.00	20.00
loosely arranged. June. 3 to 4 feet  Pyrenaicum (Yellow Turk's Cap Lily). A Lily of easy cultivation, with many small, yellow flowers, dotted brown. Re- flexed petals. June. 3 feet	.75	7.50	60.00
*Regale or myriophyllum (The Regal Lily). It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most Lilies. Blooms out-of-doors early in July. Strong bulbs, 5 to 6 inches in circum-	.60	6.00	45.00
Terence	.50	5.25	40.00
Strong bulbs, 6 to 7 inches in circum- ference	.60	6.50	50.00

LILIES—Continued.			
Rubellum. Beautiful small Lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small funnel-shaped flowers; grows 1½ feet high. It does best in	Each	Doz.	
Speciosum album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large, white flowers of great substance, with a greenish band running through the center of each petal.			
Speciosum magnificum. Magnificent large		5.00	40.00
flowers of rich deep red.  Large bulbs  Mammoth bulbs		4.50 6.00	35.00 45.00
Speciosum Melpomene. A darker shade of red and crimson markings than the preceding.		4.50	35.00
Large bulbs  Mammoth bulbs	.60	6.00	45.00
*Superbum. 3 to 4 feet. July. Flowers bright reddish orange, conspicuously spotted; easily grown and permanent	.25	2.50	18.00
*Testaceum (Excelsum or Nankeen Lily). This is one of the finest of all Lilles. The color is difficult to describe, being a shading of dull apricot with orange-yellow anthers. A most graceful Lily and a good companion to L candidum. June-July. 5 feet. Extra large flowering bulbs: assily grown and nermonent			
**Tenuifolium. A small, slender growing Lily, not more than 18 inches high, with bright scarlet flowers and recurved	2.00	22.00	180.00
petals. One of the prettiest little Lilies in cultivation. Early June. 12 to 18 inches	.35	3.50	25.00
**Golden Gleam. A beautiful type of L tenuifolium, with flowers of a beautiful apricot shade. A free and vigorous grower		7.50	55.00
Thunbergianum (elegans). Very hardy dwarf Lilies thriving in any garden and producing large, erect flowers of various shades of yellow, orange and red. All varieties grow from 1½ to 2 feet and bloom during June and July.			
Mixed colors	.35	3.00	20.00
clear lemon-yellow form of the above. Very attractive	.50	5.00	35.00
A very dark form of Elegans. Inside of petals a deep, velvety crimson and outside showing a golden luster	.50	5.00	35.00
*Tigrinum flore pleno (The Double Tiger Lily). The only double Tiger Lily worth growing		3.50	25.00
*Tigrinum simplex (The well known Single Tiger Lily). Of easiest culture and worthy of general planting on ac-			
count of stateliness  Umbellatum (See Davuricum).	.30	3.00	200
*Wallacei. A handsome Lily of a beautiful shade of the warmest apricot with rosy shading. August, 1½ to 2 feet		5.00	40.00
*Washingtonianum. A beautiful Lily from California, with large, reflexed flowers, varying in color from light to a rich wine color, slightly spotted deeper. This variety requires a moist but well drained situation. June-July. 3 to 5 feet. Extra large bulbs			60.00
willmottiae. One of the finest garden Lilies, although little known. Lovely in its graceful habit, slender foliage and heads of vivid orange-red flowers and kindly in its vigorous and thrifty constitution July-August 2 to 4 feet			
kindly in its vigorous and thrifty con- stitution. July-August. 3 to 4 feet	1.50	15.00	



Lilium Tigrinum.

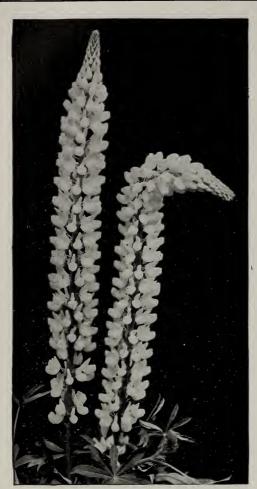


Lilium Testaceum.

The delicate color of this Lily is unmatched in other flowers, even in orchids.



Lilium Speciosum Magnificum.



Lupinus.



Lychnis Viscaria Splendens.

#### LITHOSPERMUM (Gromwell).

urpureum. A woody plant, in appearance much like lavendula vera. Heads of beautiful pale blue and purple flowers. Should have a choice place in the rock garden in full and rich soil .. Each, 75c.

#### LOBELIA (Indian Paintbrush).

Handsome border plants, thriving in any ordinary garden soil, but preferring a moist, deep loam. Season August till late September.

Doz. 100 \$20.00 Syphlitica (Great Blue Lobelia). Similar in growth to the last, but the flowers are blue, streaked with white. Plant in a moist place. Desirable for border of brook or lake

.. .85 2.50

18.00

LONICERA (Honeysuckle, see page 53).

# LUPINUS - Lupines

The Lupines produce beautiful long spikes of pea-shaped flowers a foot long on stems three feet high. They are perfectly hardy but cannot endure drought, and must be planted in well prepared garden soil and kept watered in dry weather.

Three Doz. 100

The state of the s	Chree	Doz.	100
Wayside Gardens New Sweet-Scented Hybrids (Polyphyllus). A wonderful new strain that may be classed among the most beautiful of all hardy flowers. Colors are both rich and delicate in shades of blue, mauve, pink, etc., and the flowers are borne in long spikes that for size and beauty rival giant Snapdragons. The added novelty of being sweet scented, makes these one of the best garden plants we have ever distributed		\$3.00	\$20.00
Polyphyllus (Hardy Lupin). Clear blue.	p 1.00	φ5.00	φ20.00
3 to 4 feet. June-September	1.00	3.00	20.00
Polyphyllus albus. A white variety	1.00	3.00	20.00
Polyphyllus roseus. A splendid new variety, with flowers of beautifully shaded	1.00	9.00	20.00
rose		3.00	20.00
Polyphyllus, Mixed	.85	2.50	18.00
NEW NAMED HYBRID LU	FINES		
Polyphyllus, Moerheimi. Pink	1.20	3.50	25.00
Polyphyllus, Tunic. Deep pink	1.20	3.50	25.00
Polyphyllus, Sunshine. Yellow	1.20	3.50	25.00
Polyphyllus, May Princess. Deep violet- blue spikes	1.20	3.50	25.00
Polyphyllus, Ruby King. Ruby red	1.20	3.50	25.00
LYCHNIS (Campion).			
A fine old-fashioned flower, bearing large colored flowers, that liven up the border early Autumn.			
Alpina. Dwarf, rose-pink	Chre <del>e</del> \$1.10	Doz. \$3,25	100 \$22.50
Chalcedonica. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border.			
3 feet	.85	2.50	18.00
Haageana. 1 foot. June to August. Very showy, producing orange-red, scarlet or crimson flowers nearly 2 inches across	1.00	3.00	20.00
Viscaria flore pleno. A fine double variety; fine for cutting	1.10	3.25	22.50
Viscaria splendens. Brilliant red	.85	2.50	18.00
Viscaria splendens alba. Flowering pro- fusely in June and July; it is one of the best white flowers at that time of the year. 8 to 10 inches high; fine border plant	.85	2.50	18.00
LYTHRUM (Purple Loosestrife).			
Superbum roseum. Very showy; splendid for banks of streams and ponds	.85	2.50	18.00

LYSIMACHIA (Loosestrife).		
Clethroides. Long, recurved spikes of pure white flowers, from July to Sep-	Doz.	100
pure white flowers, from July to September. A desirable variety. 2 feet\$1.10	\$3.25	\$22.50
Nummularia (Creeping Jenny or Moneywort). Valuable for planting under trees or shrubs where grass will not grow85	2.50	18.00
MATRICARIA (See Feverfew; Mayweed).		
MAZUS.		
Rugosus. A dwarf and interesting alpine plant from the Himalaya Mountains, covered in early Spring with dainty lilac and white flowers. 4 inches 1.40	4.00	30.00
MERTENSIA (Blue Bells).		
Virginica. An early Spring-flowering plant, growing about 1 to 1½ feet high with flowers fading to clear pink; one of the most interesting of our native Spring flowers	2.50	18.00
MONARDA OR BERGAMOT (Oswego Tea).		
Showy plants growing from 2 to 3 feet high, successful or position, with aromatic foliage, and probright flowers during July and August.		
Didyma, Cambridge Scarlet. Brilliant crimson-scarlet\$0.85	Doz. \$2.50	100 \$18.00
Didyma roses. A variety of the preceding, with rose-colored flowers. 3 feet. June-August	2.50	18.00
Didyma violacea superba. Deep amaranth-	2.50	18.00
red flowers. 3 feet. June-August85	2.50	10.00
MONTBRETIA (Tritonia, see bulbs, page 72).  MITCHELLA.		
Repens (Partridge Berry). A little trailing evergreen. It forms fine mats under evergreens, and when once established, is sure to please	3.75	27.50
MITELLA (Bishop's Cap).		
Diphylla. A gem for a shady position. Feathery spikes of creamy white flowers. 12 to 18 inches. May and June	2.50	18.00
MICROMERIA.		
Rupestris. An attractive Thyme-like prostrate bushlet with pleasantly pungent foliage. Good for the rockery 1.40	4.00	30.00
MULGEDIUM.		
Beurgaei. Four to six feet high, bristly large leaves and pink flowers shading to lilac; excellent for shade 1.40	4.00	30.00
MYOSOTIS (Forget-me-not).  Nearly everyone is familiar with the Forget-me-no such beautiful pictures in the garden in early Sprialike charming in the border, rock garden, or by They all like shade and a fair amount of moist freely as a ground cover for your Tulip or other	t which ing. T the wa ure; us bulb b	makes hey are terside. te them beds.
Palustris semperflorens. Large, rich blue flowers with yellow eye; a charming plant for damp places and a more pro-	Doz.	100
fuse bloomer than the alpestris\$0.85	\$2.50	\$18.00
Palustris, Pink Beauty. Pink-flowered form of the above; very fine Forget-menot 1.00	3.00	20.00
NEPETA - Ground Ivy, Ca	tnip	),

# NEPETA - Ground Ivy, Catnip, Catmint

3.00

20.00

Mussini. An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ feet ..... 1.00



Mertensia Virginica. Ideal for shady places or in combination with daffodils.



Myosotis Palustri



Nepeta Mussini.

# The Wayside Garden



Oenothera Missouriensis.



Papaver, Mrs. Perry.



Papaver Nudicaule. Baker's Sunbeam Strain.

ns Company, Mentor, Ohio	
NIEREMBERGIA (Cup Flower).  Rivularis. A charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September; most desirable plants for the rockery. Plant in Spring only\$1.00 \$3.0	
OENOTHERA (Evening Primrose).	φ20.00
Elegant for a sunny position in the border or on th	e rockery,
blooming all Summer.  Three Do	z. 100
	\$18.00
Missouriensis. 10 inches. June to August. A low species with prostrate, ascending branches; profuse bloomer. Solitary	20.00
Sur non or border tritient tritient and	20.00
Speciosa. Pure white flowers 3 inches across. 18 inches	20.00
Youngi. 2 feet. June to August. A strong, stocky, large-leaved plant with firm, shiny foliage, numerous bright lemonyellow flowers	
OROBUS (Bitter Vetch).	
Vernus. 1 foot. Bright blue and purple.	20.00
PAPAVER - Poppy	
The proper planting season for Oriental Poppies is last of August, September and October. Roots plan other time we do not guarantee to live.	ted at any
Oriental Poppies are the regal representatives of th genus, growing 3 to 3½ feet high, and far surpassing dor of bloom all the annual and biennial kinds, is gorgeous display of rich and brilliant coloring noth them during their period of flowering in May and whether planted singly or in masses their large fifteedom of bloom render them conspicuous in any They are of the easiest culture; almost any kind of them, but they do best in deep, rich loam. Set the in the Fall or early Spring before the first of May—	is popular in splen- and for a ing equals June, and owers and position. soil suits plants out give them

Orientale (Oriental Poppy). Tremendous scarlet, cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide\$1.00 \$3.00 \$20.00 Orientale, Beauty of Livermore. Crimson, with black blotch; fine flowers	them, but they do best in deep, rich loam. Set in the Fall or early Spring before the first of M water occasionally during dry spells in the ear season. Mulch with stable litter in the Fall; increase in size and floriferousness for several y the best of the latest introductions, as well a standard varieties.	flay—gi rly par and the ears.	ve them t of the hey will We offer
Orientale (Oriental Poppy). Tremendous scarlet, cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide		Doz.	100
other flower can provide\$1.00 \$3.00 \$20.00  Orientale, Beauty of Livermore. Crimson, with black blotch; fine flowers 1.35 3.75 27.50  Orientale, May Sadler. A deep red 1.40 4.00 30.00  Orientale, Mrs. Perry. Orange-apricot; very fine	scarlet, cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creat- ing a wonderful contrast when bloom is fully open. Clumps of these throughout		
with black blotch; fine flowers 1.35 3.75 27.50  Orientale, May Sadler. A deep red 1.40 4.00 30.00  Orientale, Mrs. Perry. Orange-apricot; very fine	other flower can provide\$1.00	\$3.00	\$20.00
Orientale, Mrs. Perry. Orange-apricot; very fine 1.10 3.25 22.50 Orientale, Perry's White. (New). The most distinct break in Oriental Poppies that has yet been made; the flowers are a fine satiny white with a crimson-ma-		3.75	27.50
very fine	Orientale, May Sadler. A deep red 1.40	4.00	30.00
most distinct break in Oriental Poppies that has yet been made; the flowers are a fine satiny white with a crimson-ma-		3.25	22.50
	most distinct break in Oriental Poppies that has yet been made; the flowers are	4 00	30.00

PAPAVER NUDICAULE (Iceland Poppy).  The plant is of neat habit, forming a tuft of briglike foliage, from which spring, throughout the a profusion of slender, leafless stems 1 foot hig with charming cup-shaped flowers.  The local Supposer Mattures	entire h, each Doz.	season, graced
Baker's Sunbeam Mixture\$0.85	\$2.50	\$18.00
Papaver alpinum. Like a small and more delicate Iceland Poppy having flowers of white, pink, orange or yellow and often delicately fringed. Transplants best when quite small. True stock, from Switzerland	3.00	20.00
Papaver Thibetica. Very attractive Alpine with showy orange flowers produced in great quantities; the whole plant not unlike a dwarf orange papaver nudicaule, but giving twice as many flowers and more readily transplanted; excellent for the rock garden	3.00	20.00

Peonies should be planted during early Autumn. All orders received in the September, unless otherwise instructed.

Spring will

be filled the following

# Paeonia Sinensis

The varieties we offer are arranged alphabetically, and where known, the name and date of the introducer immediately follows in parentheses. As color comes first in the choice of Peonies, we have placed the color on the same line as the name. Size and type naturally appeal next, and so follow the color. Having found these satisfactory in any variety described, one naturally looks for the character and habit of the plant. To further aid purchasers we shall be pleased to give by letter further information to intending purchasers.

Figures following name indicate rating by American Peony Society.

Society.	3-5	Eyes
Albert Crousse. 8.6. (Crousse, 1893). Very fresh salmon-pink, delicate color. Large compact bomb shape; fragrant; erect; medium height. Late	Rach	Doz.
medium height. Late	\$0.75	\$7.50
grower and free bloomer. Midseason	.75	7.50
white, slightly flecked with carmine Large, compact crown type; fragran; strong growth. Midseason	.ou	5.00
Augustin d'Hour. 7.8. Bomb type; mid- season. Extremely large; showy, per- fectly built bloom. Color very deep, rich, brilliant solferino-red with slight silvery reflex. It is a taller grower and larger flower than Felix Crousse	.75	7.50
Baroness Schroeder. 9.0. Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fraggent		
Couronne d'Or. 8.1. (Calot, 1873). White with yellow tints arising from a few stamens showing amidst the petals. Center petals tipped with carmine. Large, rather full flower of superb form. Strong grower and very free bloomer. Good		20.00
Duchesse de Nemours. 8.1. (Calot, 1856). Guard petals white, center lemon-yellow, cup-shaped; at first it develops into a large bloom, gradually fading to white; fragrant; strong grower and free bloomer. Extra good commercial variety. Follows two or three days later than Festiva		
Maxima  Edulis Superba. 7.6. (Lemon, 1834). Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names	.50	5.00
Eugenie Verdier. 8.6. Late. Very large, compact blooms of pale hydrangea-pink, with outer guard petals lilac-white: fra-		5.00
grant; extra strong stems	1.30	15.00
growth. Stems rather weak. Midseason.  Floral Treasure. 7.5. (Ros., 1900). Very large, showy; rose type. Pale lilac-rose. Fragrant. Strong, tall, upright grower; free bloomer. One of the best commercial blooms. Midseason	.85	8.50
Pestiva Maxima. 9.3. (Miellez, 1851).  Paper-white, crimson markings in center.		7.50
Very large and full, rose type; very tall, strong growth. Early	.50	5.00
particularly valuable for that reason  Karl Rosenfield. 8.8. Very large flower; globular, semi-rose type. Extremely vig- orous grower, tall, and free-flowering. As an early red it has no equal		8.00
As an early red it has no equal  Le Cygne. 9.9. Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any. Penny	1.50	15.00
any Peony	12.00	



Couronne d'Or.



Eugenie Verdier.



Duchesse de Nemours.



Mad. Crousse.



Festiva Maxima.

No garden complete without this white Peony. We consider it the best all around white kind in cultivation.



Mons, Jules Elie.

#### PAEONIAS-Continued

I AHOMING—Outmucu.		
	3-5 F	lves
	Rach	Doz
Madame Ducel. 7.9. (Mech., 1880). Large globular, typical bomb. Light mauve- rose, 1 (153), with silvery reflex. Fra- grant. Strong grower, medium height: very free. Extra		
rose, 1 (153), with silvery reflex. Fra-		
grant. Strong grower, medium height:		0.5.50
very iree. Extra	\$0.75	\$7.50
Mademoiselle Leonie Calot (Syn., Monsieur Charles Leveque). Rose type; late midseason. One of the grandest of Peonies; tall grower, and is such a free bloomer that it completely hides the plant; the coloring is so refined as to instantly arrest attention, being a delicate rosewhite with soft lilac-pink center, and numerous dots of faint heliotrope-pink.		
season. One of the grandest of Peonies;		
tall grower, and is such a free bloomer		
that it completely hides the plant; the		
arrest attention, being a delicate rose-		
white with soft lilac-pink center, and		7.50
numerous dots of faint heliotrope-pink	.75	7.50
Marguerite Gerard. 8.4. (Crousse, 1892). Very pale salmon-pink, fading to almost white. Large, compact, rose type; very strong growth. Late		
white. Large, compact, rose type; very		
strong growth. Late	.75	7.50
Mme. Crousse. 7.9. Pure white with faint crimson markings. Large, globular, crown type; fragrant; medium height.		
crown type; fragrant; medium height.		
Midseason  Mme. Emile Galle. 8.5. (Crousse, 1881).  Very soft pink, changing to milk-white in center. Very large, compact, flat, rose type; tall, strong, fragrant. Late	1.00	10.00
Mme. Emile Galle. 8.5. (Crousse, 1881).		
in center Very large compact flat rose		
type; tall, strong, fragrant. Late	.75	7.50
Mme. Forel. (Crousse, 1881). Enormous, very full, double bloom; color glossy, the "Princess of Pink Peonies," a title it well deserves and proudly carries. Extra fine.		
very full, double bloom; color glossy, the		
deserves and proudly carries Extra fine	.75	7.50
Modele de Perfection. Rose type; late.		1.00
Modele de Perfection. Rose type; late. Enormous, perfectly compact, double flower of pronounced pyramidal shape;		
flower of pronounced pyramidal shape;		
well named Model of Perfection: guard		
and collar light violet-rose with shades		
very distinct in this respect, and was well named Model of Perfection; guard and collar light violet-rose with shades of flesh-pink, marbled and veined with bright rose, silver tipped, deepening in the center; profuse bloomer		
the center profuse bloomer	.75	7.50
Modeste Guerin. 7.8. (Gr., 1845). Large		*****
compact, typical bomb. Uniform solfer-		
ino-red. Fragrance XX. Medium height;		
Modeste Guerin. 7.8. (Gr., 1845). Large compact, typical bomb. Uniform solferino-red. Fragrance XX. Medium height; extra strong; free bloomer. Midseason. Extra good variety	.75	7.50
Mons. Dunont 83 Very large cun-shaped		*
Mons. Dupont. 8.3. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine. The golden stamens show at the base of the petals; fragrant; a strong grower; very tall; midseason		
with carmine. The golden stamens show		
strong grower: very tall: midseason	.75	7.50
globular, semi-rose type. Dark purple-		
garnet with black reflex. The darkest		
globular, semi-rose type. Dark purple- garnet with black reflex. The darkest Peony known. Strong, vigorous grower, free bloomer; midseason	4.00	40.00
Mons. Jules Elie. 9.2. The peerless pure		
pink. Broad, reflexing guards with a high		
converging to an anex. One of the largest.		
handsomest and most lasting cutting		
Mons. Jules Elie. 9.2. The peerless pure pink. Broad, reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence	.85	8.50
Martha Bulloch. (Brand, 1907). Mammoth cup-shaped blossom often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. Stalks strong and erect		
across. The largest of the good Peonies.		
Deep rose-pink in the center, shading to		
Stalks strong and erect	2.00	
Octavie Demay, 8.5. Very large flat	2.50	
crown. Guards and center pale hydran-		
gea-pink, collar almost white. Rather		
	1.00	10.00
Officinalis Rubra fl. pl. Rich deep crimson; the great Decoration Day Peony	.75	7.50
President Taft. 8.7. A vigorous, strong		
President Taft. 8.7. A vigorous, strong grower, a profuse bloomer, every shoot being crowned by a big bloom. The flower is really of enormous size; there		
flower is really of enormous size; there		
may be Peony flowers as large, but none larger. The color is a delicate hydran-		
gea-pink, completely enveloped in a halo		
gea-pink, completely enveloped in a halo of white. The fragrance is delicious	1.50	15.00
Rubra Superba. 7.2. (Richardson, 1871).		
Deep carmine-crimson. Large, fragrant,	75	7.50
	.75	1.50
Sarah Bernhardt. 9.0. Late. Flat, compact, semi-rose type. Uniform mauve-		
rose, silver tip. Erect, tall, free	1.00	10.00
Solange. 9.7. Flower very large, compact;		
solange. 9.7. Flower very large, compact; rose type: outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer		
shades of orange and golden brown. One		
of the most beautiful Peonies in exist-		
bloomer a strong grower and a late, free	4.00	45.00

#### PAEONIAS-Continued.

	Eyes Doz.
Therese. 9.8. A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. A splendid addition to the midseason sorts of which it is one of the best\$4.00	\$45.00
Venus. 8.3. (Kelway). Exquisite pointed buds, opening into large, compact flowers of delicate shell-pink with a collar of flesh-white. Extra good both as a garden flower and as a cut flower. One of the best in our collection. Midseason	12.50
Walter Faxon. 9.3. (Richardson, 1904). Semi-rose type; midseason. A very distinct, delicate rose colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pinks. Scarce 6.00	

# New Japanese Peonies

A type not very generally known, but in every community, wherever established, is awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounded center. In place of the pollen-bearing stamens which center the Single Peony flowers, in this class the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

We heartily recommend our list to those who want something different from the other fellow's; and to Peony planters generally, as types which will add zest and beauty to their gardens. Orders for the following booked now for September delivery.

Strong Divisions, Each

# Single and Semi-Double Peonies

An interesting class bearing a general resemblance to the Japanese species. They have one or two rows of large, rounded guard petals, with distinct centers of pollen bearing stamens in some shade of yellow.



Albatre.



Single Peony, Marie Jacquin.



Japanese Peony.



Pachysandra Terminalis.



Phlox Subulata.



Phlox Amoena.

# Pachysandra

(Japanese Spurge).

(Japanese Spurge).

Terminalis. A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Some of its main uses are: Under all evergreen plantings, under all shrub plantings, for areaway copings, for loggia and enclosed porch uses, for shrub and flower bed borders, for bordering walks and drives, for steep terraces in sun or shade, for city yards it is ideal, for dense shade under any kind of trees.

Strong, 3-inch pot plants, heavy ....\$2.50 \$18.00 \$175.00 \$150.00 \$175.00 \$10.00 \$175.00 \$10.0

(bet plants a menes apart each way	,,.	
PARDANTHUS (Blackberry Lily).		
Very pretty perennial with lily-like flowers of some appearance. Requires a rich soil.	a ver	y hand-
Three	Doz.	100
Chinensis. Flowers orange colored, spotted with purple-brown. 18 inches\$1.10	\$3.25	\$22.50
PENTSTEMON (Beard Tongue).		
Most useful and showy perennials. Some var hardy. Those below are perfectly so. June and Three	July.	are not 3 feet.
Barbatus Torreyi. Spikes of bright scar- let flowers from June till August. A very effective plant for hardy beds\$0.85	\$2.50	\$18.00
Barbatus, Pink Beauty. Spike is 30 inches, not as "stringy" as Torreyi, and flowers plentiful on the spike. Color is bright, clean shell-pink. Perfectly hardy in any soil or climate, and is a beautiful cut flower; one of the outstanding new plants, makes a delightful companion with gypsophila	5.00	40.00
Digitalis. White Foxglove-like spikes85	2.50	18.00
Fygmaeus. Very dwarf, only 6 inches high. Flowers of clear blue from July to September 1.10		22.50
Pubescens (Hirsutus). Stems 24 inches high, covered with violet flowers shading to a flesh-pink; excellent for hot, dry place in the garden; is also a very fine wall or rock plant. It enjoys hot, dry exposures 1.10	3.25	
Unilateralis. A very fine June-flowering variety producing 6 to 10 erect spikes, 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A beautiful border plant and splendid cut	3.20	
flower, lasting for several days in water. 1.10	3.25	22.50

# Phlox Subulata

(Moss or Mountain Pinks).

(	-,-		
An early Spring-flowering type with pretty foliage, which, during the flowering seaso is hidden under the masses of bloom. At the rockery, the border, and invaluable for or covering graves.  Alba Pure white	n, in A n excel carpeti	pril an lent plang the	d May, ant for ground
Fairy. Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like			
Lilacina	1.10	3.25	22.50
Lilacina. Light lilac	.85	2.50	18.00
Rosea. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely		2.50	18.00
Vivid. Bright pink with fiery red eye. We would say that this is the finest free-flowering dwarf Phlox in existence		4.00	
Various Phlox			
Amoena. This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high, and in the Spring is a sheet of rich bright pink flowers	.85	2.50	18.00
Divaricata canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high. 3-inch pots	1.00	3.00	20.00
Maculata. Very much like a rosy red Miss Lingard. Free-flowering; good for			
poor, sandy soil	.85	2.50	18.00
Ovata (Carolina). Bright rosy red flowers. 1 to 1½ feet. June-July	1.00	3.00	20.00

### **PHLOX**

PHLOX DECUSSATA (Hardy Phlox).

These beautiful hardy border plants are among the most effective things in the garden during the late Summer and Fall months. The varieties have been much improved during the past few years, both as to color and size of bloom. To be at their best, they require soil which has been deeply enriched and plenty of water during the blooming period. It is also well to remember that they should never be allowed to go to seed and should be divided every four years, or they will become small and in not a few cases, change their color. If attacked by red spider, spray with lime and sulphur.

We have tried to confine our list to the very best of the numerous varieties offered and can safely say there is not a poor variety in the lot.

#### **IMPORTANT**

As fast as new and improved Phlox are put on the market, we discontinue the older varieties of no particular merit, thereby keeping our list up-to-date and not filled with useless sorts. Some of these old-fashioned sorts we still mention in our list, but have followed the names with the names of varieties which have replaced them. Good old varieties with outstanding qualities, have, of course, been retained.

Three	Doz.	100
Athis. (Discontinued). Replaced by Thor.		
flowering variety of medium height, and		
flowering variety of medium height, and fairly free from red spider. During prolonged hot weather the color fades to a very pale lilac; in light shade, however, the coloring is constant. This and Maid Marion are the best of the lilacs. \$0.85  B. Comte. Tall growing variety producing large heads of rich satiny amaranth flowers. A very brilliant Polory.		
very pale lilac; in light shade, however,		
the coloring is constant. This and	\$2.50	\$18.00
B. Comte. Tall growing variety produc-	ψ2.00	φ10.00
flowers. A very brilliant Phlox. Looks		
well planted close to a yellow-flowered		
plant	2.50	18.00
inches high. The flower heads are carried		
variety and one of the best of this color85	2.50	18.00
inches high. The flower heads are carried on straight, strong stems. An excellent variety and one of the best of this color. (Sommander (Von Hindenburg). The color is a brilliant deep crimson-red with slightly darker eye. Grows about 24 to 30 inches high and produces a great many spikes creating a wonderful display of color. This variety is comparatively new but already a great favorite. 100		
slightly darker eye. Grows about 24 to		
30 inches high and produces a great		
play of color. This variety is compara-		
tively new but already a great favorite. 1.00	3.00	20.00
Champs Elysee. (Discontinued. Replaced by B. Comte. Count Zeppelin (Graf Zeppelin). Pure		
white flowers with vermilion-red eye. A strikingly clean looking Phlox. There is no fading or suffusing of color. Considered the best of the so-caled calicotypes. Very free-flowering, and a good grower. The plants reach a height of about 30 inches		
is no fading or suffusing of color. Con-		
types. Very free-flowering, and a good		
grower. The plants reach a height of about 30 inches 1.00	3.00	20.00
Elizabeth Campbell Tight colmon nimb	3.00	20.00
with lighter shadings toward the cen- ter of flower. Decidedly the finest Phlox		
with lighter shadings toward the center of flower. Decidedly the finest Phlox of this color, but unfortunately, a weak variety and slow grower, requiring more care and attention than most varieties 1 25		
care and attention than most varieties. 1.35	3.75	27.50
Ethel Pritchard. A delightfully French-	••••	
a cloudy day, looks almost as pale blue		
as our native Phlox Divaricata. It is a		
be planted with white or yellow flowers		
to look its best. Fairly tall grower 1.00	3.00	20.00
variety and slow grower, requiring more care and attention than most varieties. 1.35  Ethel Pritchard. A delightfully Frenchmauve colored Phlox, which if seen on a cloudy day, looks almost as pale blue as our native Phlox Divaricata. It is a strong grower; flowers freely, and should be planted with white or yellow flowers to look its best. Fairly tall grower 1.00  Eugene Danzanvillier. (Discontinued). Replaced by Antonin Mercie.  Europa. White changing to a pale blush		
White toward center with a red eve		
This variety is similar to Count Zeppelin		
but has a light pinkish cast to it. Pro- duces large heads freely and is a good.		
duces large heads freely and is a good, strong grower of medium height85 Fiancee. (Discontinued). Replaced by	2.50	18.00
Platicee. (Discontinued). Replaced by		
Frau Anton Buchner. (Discontinued). Replaced by Von Lassburg. Fuerbrand (Fireglow). Brilliant orange-scarlet, sometimes almost vermilion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height and		
Fuerbrand (Fireglow). Brilliant orange-		
scarret, sometimes almost vermilion.		
produced in quantity throughout the		
one of the most builliant Diller In 100	4.00	30.00
Independence. (See Mrs. Jenkins).  Jules Sandeau. Rather dwarf in habit, but producing very large heads of brilliant watermelon-pick blockers.	4.00	30.00
producing very large heads of brilliant		
watermelon-pink blossoms. An out- standing variety because it flowers more		
freely and longer than most Phlox, and		
freely and longer than most Phlox, and is practically free from the attack of red spider. We consider it the best of this color.		
this color	2.50	18.00



Phlox, Jules Sandeau. Watermelon-pink, free flowering and free from red spider makes it one of the best.



Phlox, Miss Lingard.



Phlox-Antonin Mercie.



Pentstemon Unilateralis.



Plumbago Larpentae.

7	Three	Doz.	100
Jeanne d'Arc. (Discontinued). Too much like Mrs. Jenkins, which is superior.  La Vague. (Discontinued). Replaced by		202.	100
La Vague. (Discontinued). Replaced by Ethel Pritchard.			
Louis Abbema. (Discontinued). Replaced by Mia Ruys.			
Lord Raleigh. Dark mauve with decidedly			
purplish tint. A very unusual variety. Free-flowering and rather tall. Excellent with yellow and white. A variety			
often mentioned by Mrs. Francis King	\$1.00	\$3.00	\$20.00
Marie's Jacob. (Discontinued). Color not strong enough. Use Maid Marion.			
Maid Marion. Good lilac flower heads. Not a new variety but an excellent kind that			
a new variety but an excellent kind that will be with us a long time. The color and habit are very similar to that of Antonin Mercie but grows a little taller			
when well established	1.10	3.25	22.50
Mia Ruys. Rather dwarf in habit, but produces enormous and much branched trusses of the purest white flowers possible. The habit is very free, with splendid dark green foliage. A great improvement and the best white Phlox in cultivation for midseason effects.			
sible. The habit is very free, with splen-			
did dark green foliage. A great improve- ment and the best white Phlox in culti-	- 00	0.07	
vation for midseason effects  Miss Lingard. This variety is not a	1.00	3.00	20.00
watton for midseason effects			
ing marks are that it flowers a month earlier than the Decussata sorts. Has			
beautiful, long shiny green foliage, and absolutely free from any disease. There-			
fore, Miss Lingard is one of the finest Phlox. It flowers from early June until			
It is the best early white Phlox known  Mrs. Jenkins (Independence). Pure white,	.85	2.50	18.00
late flowering, grows very fast and is of medium height. A splendid sort for			
planting in masses. Few varieties equal its free-flowering habit. Free from any			
disease and can always be depended on. An old sort but worth while	.85	2.50	18.00
It is the best early white Phlox known.  Mrs. Jenkins (Independence). Pure white, late flowering, grows very fast and is of medium height. A spiendid sort for planting in masses. Few varieties equal its free-flowering habit. Free from any disease and can always be depended on. An old sort but worth while  Mrs. Milly Van Hoboken. An excellent new variety. Very large florets combined in rather loose, large heads. Color bright pink with a slight and delicate mauve suffusion. Strong grower and free-flowering. The general color effect, at a distance, is a fine bright pink			
rather loose, large heads. Color bright pink with a slight and delicate mauve			
suffusion. Strong grower and free-flow- ering. The general color effect, at a dis-			
tance, is a fine bright pink	1.40	4.00	30.00
Mrs. Scholten. New dark salmon-pink flowers in enormous pyramidal spikes. A splendid sort of great value. Mid- season flowering and of medium height.		JA -	
season flowering and of medium height.  Pantheon. (Discontinued). Replaced by	1.40	4.00	30.00
Thor.  Prof Verschow. (Discontinued). Replaced			
by Beacon.  Rheinlander. A splendid old-time variety			
of good growing quality, and excellent habit. Flower heads are large and on			
good strong stems. The color is a beautiful salmon-pink	.85	2.50	18.00
Richard Wallace. (Discontinued). Replaced by Europa.			
R. P. Struthers. (Discontinued). Replaced by Rijnstroom.			
This makes are a second or a s			
topped with heavy trusses of flowers of			
ducing an abundance of stems, each one topped with heavy trusses of flowers of a lively rose-pink, much like the color of the Paul Neyron rose	.85	2.50	18.00
and more popular because of its splendid			
shade of deep salmon-pink, overlaid with			
and more popular because of its splendid free-flowering qualities. Color a beautiful shade of deep salmon-pink, overlaid with a scarlet glow. It has a small anilinered eye. Being a good grower, never giving any trouble and always full of bloom, we consider this one of the best of the salmon-nink sorts.			
bloom, we consider this one of the best of the salmon-pink sorts	.85	2.50	18.00
		2.00	23.00
Von Lassburg. A splendid midseason, tall, white variety. Trusses are large and stems are good, very free flowering. Rather tall and fine for the back of the			
border	1.00	3.00	20.00
Ethel Pritchard. Replaced by			
PHYSALIS Chinese La	- 40	D1	ont

# PHYSALIS - Chinese Lantern Plant

10.00

<b>Francheti.</b> An ornamental variety of the		
Winter Cherry, forming dense bushes		
about 2 feet high, producing freely its		
bright orange-scarlet, lantern-like fruits,		
which, when cut, will last all Winter.		
Very attractive plant	55	1.5

PHYSOSTEGIA (False Dragonhead). Thr Virginica. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. July	ree Doz.	100
and August	\$2.50 \$5 2.50	\$18.00 18.00
	3.00	20.00
PINKS (Hardy Garden, see Dianthus).  PLATYCODON (Balloon Flower).		
Grandiflora. Blue. 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border	35 2.50	18.00
	35 2.50	18.00
Mariesi alba. White-flowered form of the		20.00
PLUMBAGO (Leadwort).	3.00	20.00
Larpentae. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the Summer and Fall 1	10 3.25	22.50
POLEMONIUM (Jacob's Ladder).		20.00
Coeruleum (Richardsoni). Erect stems of sky-blue flowers. 1 to 1½ feet. June		20.00
to July  Reptans (Greek Valerian). 8 to 10 inches.  April to June. Dwarf, bushy plant of graceful growth. Showy blue flowers.  Rock garden and fine border plant 1.6	00 3.00	20.00
PRIMULA - Hardy Pri		
THERETO BIT THE TANK		
Splendid little plants for naturalizing near shi or shaded nooks on the rockery. The Auricula alpina. One of the treasures of the rock garden. The growth is very attractive, forming rosetues of thick leaves, sometimes farinose or mealy.	rubs, in the	e border 100
or eight inches, bearing heads of bloom of various colors; exceedingly fragrant. \$1.3	35 \$3.75	\$27.50
Cashmeriana. (New). Large, globular heads of a pleasing purplish blue shade; prefers a moist, shaded situation 1.	75 5.00	40.00
heads of a pleasing purplish blue shade; prefers a moist, shaded situation		
Moerheim Hybrids. A new strain of Hardy Primulas with the constitution of P. japonica, resulting from crossing of several. Colors range from cram to many shades of yellow, orange, purple, lilac, pink and crimson. They are very hardy and prefer a half-shaded position	35 3.75	27.50
that is fairly moist, very unusual 1.	4.00	30.00
whorls, on stems 3 feet high. One of the finest varieties		30.00 30.00
POLYANTHUS (Bunch Primrose).		
The polyanthus is an indispensable Spring be used largely in flower beds and borders, and rockeries. It likes an open, half-shad soil and under such conditions will bear flo high.	flower and also wild y position ower stem ee Doz.	should gardens in rich s a foot
Exhibition Yellow. A very beautiful strain, flowers deep to light yellow		\$30.00
	75 5.00	40.00
Exhibition Blue. A very fine mixture of of deep purple and blue shades; very striking and unusual, not to mention rare in Primroses		40.00
low, from cream to dark orange, selected and perfected by Miss Jekyll of England 1.  Veris Hybrids. This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon and rich reds approaching scarlet in intensity. Quite hardy and of vigorous growth	4.00	30.00
vigorous growth	20 3.50	25.00



Primula Auricula.



Primula Cortusoides.



Polygonatum Multiflorum Major.



Double Pyrethrum.



Salvia Azurea.

POLYGONATUM (Solomon's Seal).  Multiflorum major. Pendent sprays of greenish white flowers borne on long stems. 2 feet. May and June. A grand plant for a shady position, where it has plenty of room to show its pendulous sprays of bells. Fine for cutting\$1.00 \$3.00 \$20.00  POTENTILLA (Cinquefoil).  Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August. Succeeds in any soil. 18 inches.  Mixed Colors of Double Varieties\$0.90 \$2.75 \$19.00  Tridentata. Dwarf evergreen plant. Excellent for the rock garden	e · · · · · · · · · · · · · · · · · · ·
POTENTILLA (Cinquefoil). Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August. Succeeds in any soil. 18 inches.  Mixed Colors of Double Varieties\$0.90 \$2.75 \$19.00 Tridentata. Dwarf evergreen plant. Excellent for the rock garden 1.20 3.50 25.00 PRUNELLA (Self-heal; Heal-all).  Grandifiora. Violet or purple flowers all Summer. Fine for the rockery or slightly shaded parts of the hardy border. Succeeds in any soil not excessively dry. 1.00 3.00 20.00 PULMONARIA.  Angustifolia azurea. A lovely early blue Spring flower not unlike Mertensia, but dwarfer flowers and when through blooming the plant has beautifully marked foliage	e · · · · · · · · · · · · · · · · · · ·
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tonage tach, toc.	
POSTED PROPERTY AND A TO A T	
PYRETHRUM (Persian or Painted Daisy).  The Pyrethrums are so easily cultivated that they may be recommended to all who possess a garden. They are perfectly hardy and absolutely invaluable for cut flowers through the Summer and early Fall. In form, the double varieties are somewhat chrysanthemum-like, and as their chief beauty is in the months of May and June, they may well be designated Spring Chrysanthemums. The single-flowered varieties are variable colored Marguerites and possess a range of color Marguerites might envy in vain. Nothing can surpass the Pyrethrum in profusion of flowers throughout May to July, and the blossoms are not injured by storm or sun. As a cut flower, their long stems make them ideal for decorative purposes. Their position should be in the border or in beds, in full sun. Transplant in August.	
Finest Mixed of English Double and Single Varieties. Strong, 1-year clumps\$0.85 \$2.50 \$18.00 \$1.0	)
RANUNCULUS (Buttercups).	
Acris flore pleno. A double yellow, upright growing Buttercup-like plant. Good for border in wet places; good cut flower	
cut flower	)
cut flower	)
	,
RUDBECKIA (Coneflower).  Golden Glow. One of the most popular hardy plants. Grows six feet high, pro- ducing masses of large, double, golden yellow flowers, shaped like a cactus dahlia	)
Maxima. A rare and attraceive variety, growing 5 feet high, with large, glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from	
Newmanni The perennial form of the	•
"Black-Eyed Susan." Deep orange-yellow flowers, with a dark purple cone; long, wiry stems 3 feet high; blooms all Summer	
all Summer	•
all Summer	
SALVIA (Meadow Sage).	
Azurea. A Rocky Mountain species. Grows 3 to 4 feet high, producing, during August and September, pretty sky-blue flowers in the greatest profusion	
most admired plants by the many visitors to our nurseries during the early Autumn. 3 to 4 feet 1.10 3.25 22.50	
Pratensis. Dwarf blue flowers in June85 2.50 18.00 Turkestanica. Extremely decorative sweet sweet and college and shown wheels of	
Turkestanica. Extremely decorative sweet scented foliage and showy whorls of white flowers surrounded by pale pirk. 1.10 3.25 22.50 Virgata nemorosa. Distinct and effective	
foliage with showy whorls of white flowers	

SANTOLINA (Lavender Cotton; Ground Cypress).
A sweet smelling, dwarf, evergreen perennial, with delicate, silver-white foliage, useful as rock or border plants; also large-
ly used in carpet bedding.
Chamaecyparissus (incana). 1 foot\$0.85 \$2.50 \$20.00
SANGUINARIA.
Canadensis (Bloodroot). Native. A low perennial, about 6 inches high, with pure white flowers an inch in diameter, in early Spring. The large, leathery leaves appear later. Plant in rich, shady places or rock garden
SAPONARIA (Soapwort).
Ocymoides alba. A grand pure white- flowering plant for wall or rockery95 2.50 18.09
Ocymoides splendens. Pretty border and rockery plant; flowers rosy pink85 2.50 18.00
SAXIFRAGA (Megasea).
Cordifolia. These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early in the
Spring. Fine among rocks or ledges 1.40 4.00 30.00  Crassifolia. 12 to 15 inches. April to June. Showy and spreading. Drooping masses of pink flowers high above the large, clustered leaves. A fine rock plant 1.40 4.00 30.00
clustered leaves. A fine rock plant 1.40 4.00 30.00  Decipiens (Crimson Moss). Dwarf, mossy plants bearing white flowers in May and June. The green foliage turns a bright crimson in Winter. 4 inches high. Splendid rock plant
Hypnoides (Dovedale Moss). Easily grown in this country as well as in Furone
pockets in the rock garden. Pure white. 1.40 4.00 30.00  Megasea Hybrids. Handsome plants in
fine mixture of all shades of rose or pink. Excellent foliage. Good for the rock garden or border. Does well in shade or sun. These hybrids are our own introduction
McNabiana 1 foot. Numerous white flow- ers, heavily speckled with pink to purple dots. The spots large. May and June. 2.00 6.00 50.00
Michauxi (Michaux Saxifraga), Alpine variety. Rare. Strong, established plants
SCABIOSA (Pincushion Flower).
Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.
Caucasica (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September\$0.65 \$1.75 \$12.00
Caucasica alba (White Bonnet). The
white form of the preceding
July to September. 2 feet
Large golden yellow flowers, similar to the true Scabiosa in form. 5 feet55 1.50 10.00
SCUTELLARIA (Skull Cap).  Baicalensis coelestina. Short, wiry stems, clothed with clear blue Snapdragon-shaped flowers. 1 foot. June to August. 1.10 3.25 22.50
SENECIO (Groundsel).
Olivorum. Forms a neat tuft of foliage, from which spring up from July to October a succession of 3-foot stems, with clusters of orange-yellow flowers 1.10 3.25 22.50
Veitchianus. From a wide spreading tuft of large cordate leaves, tall flower stems rise, bearing bright yellow blossoms along the upper portion of the stem for a length of two feet. Good border plant
a length of two feet. Good border plant for moist or shady places 1.60 4.75 35.00



Saponaria Ocymoides.



Saxifraga Cordifolia.



Saxifraga Decipiens.



Scabiosa Caucasica.



Sedum Sieboldi.



Sempervivum Tectorum growing in wall.



Sedum Spectabile.



Statice Latifolia.

SEDUM - Stonecrop

The dwarf varieties are charming plants for sunny positions in the rockery, etc., and the taller kinds make effective color groups in the border. They thrive in almost any soil. They are especially fond of sand and full sun, and may be considered the backbone of the American rock garden.

the backbone of the American rock garden.			
DWARF VARIETIES		_	
Acre (Golden Moss). Much used for covering graves; foliage green; flowers	'hree	Doz.	100
Aizoon. Bright yellow flowers. 1 foot.		\$2.50	\$18.00
July and August	.85	2.50	18.00
plant	.85	2.50	18.00
Glaucum. Excellent dwarf variety for rockeries or border edgings	1.00	3.00	20.00
golden in Autumn	1.35	3.75	27.50
but has attractive, variegated foliage  Lydium (Often confused with Stahli, which is not hardy). Very fine rock plant	1.75 .85	2.50	40.00 18.00
Obtusatum. Golden yellow flowers, with emerald-green foliage, shaded bronze.			
3 inches  Pruniatum Forsterianum. Pretty, glaucous, bluish green leaves, of trailing habit, with golden yellow flowers	1.35	4.00	27.50
habit, with golden yellow flowers	1.10	3.25	22.50
rocks in wall garden; rapid grower  Sexangulare. Very dark green foliage;	.85	2.50	18.00
yellow flowers  Sieboldi. Round, succulent, glaucous foliage; bright pink flowers in August and	1.10	3.25	22.50
Spurium coccineum. A beautiful rosy crimson flowered form; July and August.	1.00	3.00	20.00
6 inches	.85	2.50	18.00
evergreen leaves; flowers purplish pink; July and August. Excellent for rock garden. 6 inches	.85	2.50	18.00
Ternatum. Excellent dwarf variety for rockeries or border edgings	.85	2.50	18.00
ERECT-GROWING VARIE	TIES		
ERECT-GROWING VARIE	TIES	g their	inter-
Useful and pretty plants for the border, pesting flowers during late Summer and Fa	TIES roducing ll.	g their Doz.	inter- 100
Useful and pretty plants for the border, pesting flowers during late Summer and Faster Spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers; indispensable as a late Fall-blooming plant	TIES roducing Il. 'hree	g their Doz.	inter- 100 \$20.00
Useful and pretty plants for the border, pesting flowers during late Summer and Fa T Spectabile. One of the prettiest erectgrowing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers; indispensable as a late Fall-blooming plant	TIES roducing ll. hree	Doz.	100
Useful and pretty plants for the border, pesting flowers during late Summer and Fa Spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers; indispensable as a late Fall-blooming plant	TIES roducing II. Three	3.00	\$20.00 20.00
Useful and pretty plants for the border, pesting flowers during late Summer and Fa Spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers; indispensable as a late Fall-blooming plant	rries roducing ll. hree 1.00 1.00 0settes es, dry	3.00	\$20.00 20.00
Useful and pretty plants for the border, pesting flowers during late Summer and Farspectabile. One of the prettiest erectgrowing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers: indispensable as a late Fall-blooming plant	rries roducing ll. hree 1.00 1.00 0settes es, dry	3.00 3.00 of sucbanks,	\$20.00 20.00 culent
Useful and pretty plants for the border, pesting flowers during late Summer and Fa Spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers; indispensable as a late Fall-blooming plant	rries roducing ll. hree 1.00 1.00 0settes es, dry	3.00 3.00 of suc	\$20.00 20.00 culent carpet
Useful and pretty plants for the border, pesting flowers during late Summer and Fa Spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers; indispensable as a late Fall-blooming plant	rries roducing 1.1. hree 1.00 1.00 0settes es, dry hree	3.00 3.00 of suc banks, Doz.	\$20.00 20.00 culent carpet 100 \$25.00
Useful and pretty plants for the border, pesting flowers during late Summer and Fa Spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers; indispensable as a late Fall-blooming plant	rries roducing 11. chree 1.00 S 1.00 1.00 0settes es, dry hree 1.20 S 1.20	3.00 3.00 of sucbanks, Doz. 3.50	\$20.00 20.00 culent carpet 100 \$25.00
Useful and pretty plants for the border, pesting flowers during late Summer and Fa Spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers; indispensable as a late Fall-blooming plant.  Spectabile "Brilliant." A rich colored form of the preceding, being a bright amaranth-red  SEMPERVIVUM (House Leek). Curious and interesting plants forming releaves of varying colors. Good for rockerif bedding or walls.  Arachnoideum (Cobweb House Leek). Tips of leaves in rosettes usually connected by silvery threads, from whence its common name; flowers bright red, in few flowered panicles. 6 inches	roducing 11. Chree 11.00 State 11.00 State 11.20 State	3.00 3.00 of sucbanks, Doz. 3.50 3.50	\$20.00 20.00 culent carpet 100 \$25.00 25.00
Useful and pretty plants for the border, pesting flowers during late Summer and Fa Spectabile. One of the prettiest erectgrowing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers; indispensable as a late Fall-blooming plant	roducing 11. Chree 11.00 State 11.00 State 11.20 State	3.00 3.00 of sucbanks, Doz. 3.50 3.50	\$20.00 20.00 culent carpet 100 \$25.00 25.00

SHORTIA. Three Doz.	100
Galactfolia. A rare and beautiful species, but recently introduced from the mountains of North Carolina. The leaves are evergreen and the petals, five in number, are pure white, and scalloped or notched on the edges. Flowers about an inch across in early Summer. Plant in a	\$35.00
SIDALCEA (Greek Mallow).	
Erect-growing, more or less branching plants, producing showy flowers during June and July. They will succe any garden soil in a sunny position. Three Doz.  Rosy Gem. Pretty, bright rose colored flowers. 2 to 3 feet\$1.00 \$3.00	ed in
SILENE (Catchfly).	
A charming class of plants for the rock garden. The closely allied to the Pink family and require much the treatment. They bloom nearly all Summer and are very able additions to the rockery. Three Doz.  Alpestris. Dwarf rock plant, dainty, pure	
white flowers in May and June\$1.10 \$3.25	\$22.50
Saxifraga. A choice Alpine of mossy growth. Flowers white, in great profusion	27.50
Schafta (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October 1.00 3.00	20.00
Stellata (Starry Campion). Strong established plants	25.00

## SPIREA - Astilbe

(Arendsi and Japonica Hybrids)

Hybrid varieties of very vigorous growth, producing many-branched, feathered heads of flowers in June and July. They prefer a half-shady, moist position in any ordinary garden soil. We offer 3-year-old, large, field-grown clumps only, for im-mediate effect. for in Doz. America. Deep pink; excellent forcing variety; fine for early forcing .........\$0.60 \$5.00 Betsy Cuperus. Splendid new variety, growing 5 feet high. The fine drooping flower spikes, 2 feet long, show in Summer during some weeks a great number of white flowers with pink center 1.75 .60 5.00 Ceres. Growing 2½ to 3 feet high, with spikes of a rosy lilac color; fine garden variety 1.75 5.00 Freule Van Den Bosch. New variety, growing about 3½ feet high. Produces compact flower spikes of a dark pink color. Splendid novelty for the garden ..... 1.75 5.00 Gladstone. 18 inches. June-July. A fine variety. Immense trusses of flowers are as white as snow, borne on erect, strong stocks; best white for forcing ... .60 1.75 5.00 Grandis rosea magnifica. The drooping spikes of flowers have a length of over 2 feet, and are a beautiful creamy white, with pink centers. 5 to 6 feet ....... .60 1.75 5.00 Gruno. This new Astilbe grows 4 feet high and produces light and graceful spikes of spreading habit and has a splendid salmon-pink color. Award of Merit R. H. S. of Holland .60 1.75 5.00 Marguerite Van Rechteren. This plant grows about 5 feet high. The flower stem itself has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac ...... 1.75 5.00 Mowe. Striking novelty with long, well formed spikes and splendid crimson flowers, shaded salmon ...... .60 1.75 5.00 Queen Alexandra. Light pink; good for .60 1.75 5.00 **Ehineland.** The compact spikes are bright crimson colored with salmon shade ... 5.00 1.75 Rubens. Rosy red; new and good; fine for .60 forcing ... 1.75 5.00 Salland. Stems of a fine red color, growing over 6 feet high. A very decorative novelty. Award of Merit R. H. S. of Holland .60 1.75 5.00

.60

1.75

5.00

Vesta. New. Tall, lilac-rose spikes; beautiful garden variety .....



Silene.



Spirea, Betsy Cuperus.



Spirea Aruncus (True Goat's Beard).



Stokesia.



Thalictrum Aquilegifolium.

SPIREA (Goat's Beard; Meadow Sweet).			
Elegant border plants with feathery plu neat, attractive foliage; succeeds in all loc	mes of	flowers	and
	Three	Doz.	100
ing graceful plumes	\$1.40	\$4.00	\$30.00
of white flowers on stems 15 inches high. June and July; pretty fern-like foliage Filipendula flore pleno. 12 to 18 inches.	.85	2.50	18.00
Filipendula flore pleno. 12 to 18 inches. June and July. Double white flowers, fern-like foliage	1.35	3.75	27.50
into hair-like segments, with large, cream-colored flower spikes	1.75	5.00	40.00
Palmata elegans. 3 feet. June to August. Graceful plumes of lovely light pink flowers. Fine for waterside planting	1.20	3.50	25.00
Ulmaria fl. pl. The well known double "Meadow Sweet." Creamy white flowers	1.10	3.25	22.50
STACHYS (Woundwort).			
Lanata. Fine old-fashioned cottage gar- den plant for edging; useful in rock garden; dwarf; soft silvery foliage;			
garden; dwarf; soft silvery foliage; flowers useless. 4 inches	.85	2.50	18.00
STENANTHIUM (Mountain Feather Fleec	<b>e</b> ).		
Robustum. A rare perennial, with showy panicles of pure white, fleecy flowers in August and September on stems 4 to 5			
feet high; requires a moist, semi-shady position	1.10	3.25	22.50
STOKESIA (Cornflower Aster; Stokes' Ast			
A most charming and beautiful native had many seasons, has been the most adgrounds. The plant grows from 18 to 24 freely from early June until late in Olavender-blue centaurea-like blossoms, who inches across. It is of the easiest cany open, sunny position; desirable as a hardy border and effective in masses or be	rdy planired finches etober, ich mer ulture, single	nt which lower of high, be its hand asure for succeeding plant in the succeeding	n our earing dsome com 4 ing in n the
Cyanea coerulea. Beautiful light blue Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet	\$0.85		10 <b>0</b> \$18.00 25.00
Cyanea coerulea. Beautiful light blue	1.20	\$2.50	\$18.00
Cyanea coerulea. Beautiful light blue  Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet	1.20	\$2.50	\$18.00
Cyanea coerulea. Beautiful light blue  Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet  SWEET WILLIAM (See Dianthus Barbatu  TEUCRIUM (Germander).  Chamaedrys. Shrub-like habit. Excellent	1.20	\$2.50	\$18.00
Cyanea coerulea. Beautiful light blue Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet  SWEET WILLIAM (See Dianthus Barbatu TEUCRIUM (Germander). Chamaedrys. Shrub-like habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. Good for neat edging. 1 foot	\$0.85 1.20 s).	\$2.50	\$18.00
Cyanea coerulea. Beautiful light blue  Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet  SWEET WILLIAM (See Dianthus Barbatu  TEUCRIUM (Germander).  Chamaedrys. Shrub-like habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. Good for	\$0.85 1.20 s).	\$2.50 3.50	\$18.00 25.00
Cyanea coerulea. Beautiful light blue  Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet  SWEET WILLIAM (See Dianthus Barbatu  TEUCRIUM (Germander).  Chamaedrys. Shrub-like habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. Good for neat edging. 1 foot.  Orientalis. Dwarf plant with good foliage producing an abundance of blue flowers; good for rock garden or border  TIARELLA (Miterwort).	\$0.85 1.20 s).	\$2.50 3.50 4.00	\$18.00 25.00 30.00
Cyanea coerulea. Beautiful light blue  Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet  SWEET WILLIAM (See Dianthus Barbatu  TEUCRIUM (Germander).  Chamaedrys. Shrub-like habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. Good for neat edging. 1 foot  Orientalis. Dwarf plant with good foliage producing an abundance of blue flowers; good for rock garden or border  TIARELLA (Miterwort).  Cordifolia. 6 to 12 inches. May. An elegant plant with fine foliage and small,	\$0.85 1.20 s).	\$2.50 3.50 4.00	\$18.00 25.00 30.00
Cyanea coerulea. Beautiful light blue  Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet  SWEET WILLIAM (See Dianthus Barbatu  TEUCRIUM (Germander).  Chamaedrys. Shrub-like habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. Good for neat edging. 1 foot  Orientalis. Dwarf plant with good foliage producing an abundance of blue flowers; good for rock garden or border  TIARELLA (Miterwort).  Cordifolia. 6 to 12 inches. May. An	1.20 s).	\$2.50 3.50 4.00 4.00	\$18.00 25.00 30.00
Cyanea coerulea. Beautiful light blue Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet  SWEET WILLIAM (See Dianthus Barbatu TEUCRIUM (Germander).  Chamaedrys. Shrub-like habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. Good for neat edging. 1 foot  Orientalis. Dwarf plant with good foliage producing an abundance of blue flowers; good for rock garden or border  TIARELLA (Miterwort).  Cordifolia. 6 to 12 inches. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade  THALICTRUM (Meadow Rue).	1.20 s).	\$2.50 3.50 4.00 4.00	\$18.00 25.00 30.00 30.00
Cyanea coerulea. Beautiful light blue Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet  SWEET WILLIAM (See Dianthus Barbatu TEUCRIUM (Germander).  Chamaedrys. Shrub-like habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. Good for neat edging. 1 foot  Orientalis. Dwarf plant with good foliage producing an abundance of blue flowers; good for rock garden or border  TIARELLA (Miterwort).  Cordifolia. 6 to 12 inches. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers, Prefers partial shade	\$0.85 1.20 s). 1.40 1.40	\$2.50 3.50 4.00 4.00	\$18.00 25.00 30.00 30.00
Cyanea coerulea. Beautiful light blue Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet  SWEET WILLIAM (See Dianthus Barbatu TEUCRIUM (Germander).  Chamaedrys. Shrub-like habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. Good for neat edging. 1 foot  Orientalis. Dwarf plant with good foliage producing an abundance of blue flowers; good for rock garden or border  TIARELLA (Miterwort).  Cordifolia. 6 to 12 inches. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers, Prefers partial shade	\$0.85 1.20 s). 1.40 1.40	\$2.50 3.50 4.00 4.00 2.50	\$18.00 25.00 30.00 30.00
Cyanea coerulea. Beautiful light blue  Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet  SWEET WILLIAM (See Dianthus Barbatu TEUCRIUM (Germander).  Chamaedrys. Shrub-like habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. Good for neat edging. 1 foot  Orientalis. Dwarf plant with good foliage producing an abundance of blue flowers; good for rock garden or border  TIARELLA (Miterwort).  Cordifolia. 6 to 12 inches. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade  THALICTRUM (Meadow Rue).  Adiantifolium. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June  Aquilegifolium. Graceful foliage like that of Columbine, and rosy purple flowers from June to July. 2 to 3 feet  Aquilegifolium album. White form of the	1.40 1.40 .85	\$2.50 3.50 4.00 4.00 2.50 3.25	\$18.00 25.00 30.00 30.00 18.00 22.50
Cyanea coerulea. Beautiful light blue Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet  SWEET WILLIAM (See Dianthus Barbatu TEUCRIUM (Germander).  Chamaedrys. Shrub-like habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. Good for neat edging. 1 foot  Orientalis. Dwarf plant with good foliage producing an abundance of blue flowers; good for rock garden or border  TIARELLA (Miterwort).  Cordifolia. 6 to 12 inches. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade  THALICTRUM (Meadow Rue).  Adiantifolium. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June  Aquilegifolium. Graceful foliage like that of Columbine, and rosy purple flowers from June to July. 2 to 3 feet	\$0.85 1.20 s). 1.40 1.40	\$2.50 3.50 4.00 4.00 2.50	\$18.00 25.00 30.00 30.00
Cyanea coerulea. Beautiful light blue  Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet	\$0.85 1.20 s). 1.40 1.40 .85	\$2.50 3.50 4.00 4.00 2.50 3.25	\$18.00 25.00 30.00 30.00 18.00 22.50
Cyanea coerulea. Beautiful light blue  Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet	\$0.85 1.20 s). 1.40 1.40 .85	\$2.50 3.50 4.00 4.00 2.50 3.25 3.25 3.25	\$18.00 25.00 30.00 30.00 18.00 22.50 22.50

THYMUS (Thyme).			
The charming Mountain Thymes make a per carpet on hot, dry, sunny banks where establish; they are a sheet of blossom in cellent for carpeting patches of Spring-flow	wering	bulbs.	
Citriodorus. The golden yellow form of	Three		
	\$1.10	\$3.25	\$22.50
Lanuginosus (Woolly-Leaved). Woolly foliage with bright pink flowers	1.20	3.50	25.00
Serpyllum album. (White Mountain Thyme). Forms dense mats of dark green foliage and clouds of white flowers. 3 to 4 inches. June-July	1.60	4.75	35.00
Serpyllum coccineum. Plants become com- pletely covered with brilliant crimson- scarlet flowers	1.20	3.50	25.00
Serpyllum splendens. A rapid, dwarf- growing variety; very hardy and excel- lent to cover bare spots, also good for the edge of walks or in the rock garden.	1.10	3.25	22.50
TRADESCANTIA (Spiderwort).			
Virginica. Produces a succession of blue flowers all Summer. 2 feet	.85	2.50	18.00
Virginica alba. A white-flowered form	.85	2.50	18.00
TRILLIUM (Wood Lily or Wake Robin).			
Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large, pure white flowers in early Spring. 12 to 18 inches.	.50	1.50	10.00
TRITOMA (Red Hot Poker; Flame Flower	: Torcl	h Lilv).	
Pfitzeri. The free and continuous blooming qualities of this variety have made it one of the great bedding plants. Hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes 3 to 4 feet high, and heads of bloom of a rich orange-scarlet producing a grand effect either planted singly in the border or in masses	1 25	3,75	27.50
Perry's Unnamed Hybrids. These are	1.00	0.10	21.00
seedlings of various colors, ranging from pale yellow to deep orange and are very showy in a hardy plant border	1.35	3.75	27.50
Quartiniana. A strong growing, thick- stalked variety, blooming late in May with flower cones 10 to 12 inches long. Orange-red at first, but yellow on bot- tom half as bloom matures. Perfectly hardy here; does not need protection	1.35	3.75	27.50
Uvaria grandiflora. 3 to 4 feet. The old- fashioned, late-flowering sort, with flow- ers rich red changing to salmon-pink. Needs slight protection	1.35	3.75	27.50
TROLLIUS (Globe Flower).			
Europaeus, Orange Globe. Desirable free- flowering plants, producing their giant bright yellow, buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeeds admirably in the bor- der in a half-shady position	1.90	5.50	45.00
Europaeus superbus. Same habit as Orange Globe with pale yellow blossoms		5.50	45.00
Europaeus Lemon Queen, Free flowering strong growing plant. Flowers pale yellow, produced in abundance on stems about 2 feet high. Does best in slightly moist places			35.00
Europaeus Hybrids. Colors range from pale yellow to deep orange; on strong stems 2 feet nigh. Wonderful as cut flowers, and good in moist locations		3.75	27.50



Trillium Grandiflorum.

Excellent for naturalizing and woodland planting.



Trollius.



Tradescantia Virginica.



Thyme.



Tritoma.



Veronica Rupestris in Rock Garden.

TUNICA (Coat Flower).			
Saxifraga. A pretty tufted plant with light pink flowers, produced all Summer. Useful either for the rockery or	hree	Doz.	100
the border	0.85	\$2.50	\$18.00
VALERIANA (Valerian; Garden Heliotrop Coccinea. Showy heads of old rose	e).		
flowers. June to October. 2 feet	.85	2.50	18.00
Coccinea alba. White form of the above.  Officinalis (Hardy Garden Heliotrope).	.85	2.50	18.00
Officinalis (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July with delicious, strong heliotrope odor.			
3 to 4 feet	1.10	3.25	22.50
VERONICA - Spee			
A family containing some of the most be	autifu	lsubje	cts for
A family containing some of the most be the hardy garden and rockery. Given a rin an open situation in full sun, they we amazing manner. All the varieties listed a for the border or rock garden.	rill all are A-1	thrive	in an plendid
Amethystina "Royal Blue." Beautiful spikes of rich gentian-blue flowers. 4	nree	Doz.	100
to 6 inches. June and July flowering Erica. A heather-like Speedwell with deli-	\$1.20	\$3.50	\$25.00
cate pink flowers. June-July	1.20	3.50	25.00
spikes of large flowers, palest blue edged deep blue, in June and July, 1 foot	1.35	3.75	27.50
Incana (candida). 1 foot, July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or border	e.		
Tommifolia ambaganilia O foot Tolon to	1.00	3.00	20.00
Longifolia subsessilis. 2 feet. July to September. One of the handsomest blueflowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting			
year. Spikes completely studded with beautiful blue flowers; fine for cutting			
border	1.00	3.00	20.00
the Balkans. Grows four or five feet in height and produces a profusion of clear, blue flowers	1.20	3.50	25.00
Repens. 1 to 2 inches. May and June. A useful rock or carpeting plant with light blue flowers. Not very hardy, we recommend Rupestris in its place			
recommend Rupestris in its place  Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted, deep	1.10	3.25	22.50
green foliage, hidden in early June under a cloud of bright blue flowers	1.10	3,25	22.50
Rupestris flexuosa. Prostrate creeping plant forming a solid carpet of green which in late April and early May is			
high. A-No. 1 rock plant	1.20	3.50	25.00
Rupestris nana. Prostrate and creeping, forming a dark green carpet of shiny foliage which is covered with deep Gen-			
foliage which is covered with deep Gentian blue flowers in late April and early May; 1 inch high; one of the best early blue rock plants known	1 20	3.50	25.00
Rupestris nana rosea. Has the same habit and flowers the same time as Rupestris nana. The flowers, however, are mauve-	1,20	3.30	25.00
pink	1.10	3.25	22.50
Spicata. 18 inches. June and July. Long spikes of violet-blue flowers	.85	2.50	18.00
Spicata alba. Long spikes of snowy white flowers	.85	2.50	18.00
Much branched variety with pink flowers	1.00	3.00	20.00
Teucrium. Dwarf; spreading, of a dense growth; flowers blue. 6 to 12 inches. May-June	1.10	3.25	22.50
Traversi. A very hardy variety of the beautiful shrubby Veronicas from New Zealand. Forms compact bushes of dark green foliage, bearing a profusion of pale mauve blossoms in late Summer			
green foliage, bearing a profusion of pale mauve blossoms in late Summer	1.20	3.50	25.00
True Blue. Literally covers itself with blossoms of intense blue. 3 inches. June-July flowering	1.20	3.50	25.00

22.50

30.00

VERBASCUM (Mullein).	Doz.	100
olympicum (Greek Mullein). The show- lest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. The flowers are yellow, and are produced in quantity for about three weeks in mid- summer. Succeeds best in a dry situa- tion. 3 to 5 feet		
Wayside Gardens Hybrids. An excellent strain produced from a very superior grade of English Hybrids. Colors are most interesting	3.25	22.50
VINCA (Periwinkle or Trailing Myrtle).  Minor. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other		
plants to thrive. Strong, nursery- grown clumps	2.50	18.00
3-inch pot plants of Vinca Minor may be obtained any time of the year. They are potted plants with about 8 to 12 runners. Good for quick results 1.20	3.50	25.00

# VIOLA

VIOLA CORNUTA (Tufted Pansies).

This is the best edging plant for the hardy border or garden; when properly cared for, these plants remain in full bloom from May until October. The great secret of their continuous bloom, though, is the fact that they must be sheared several times during the season, so that the flowers do not go to seed.

Thre		100
Admiration. Dark blue\$0.50	\$1.50	\$10.00
Ploraire. A gem, having the growth of the bedding Viola and producing pro- fusely, all Summer through, small blos- soms of true blue. This Viola is famous in and around Geneva, Switzerland, and is a product of the well known Mon-		
sieur Correvon 1.00	3.00	20.00
Golden Yellow	1.50	10.00
Perfection. Light blue	1.50	10.00
Rose Queen	1.50	10.00
White Perfection	0 1.50	10.00
Mixed. Many shades and markings50	1.50	10.00
TTOTA ODODATA (Co)	. 45	

VIOLA ODORATA (Sweet Violet).

The variety listed below is suited for forcing under glass; and perfectly hardy, and is covered with flowers in early Spring and

wonderfully swee	t scented.	There	D	700
Prince of Wales.	Rich, deep purple	Three\$1.10	Doz \$3.25	100 \$22.50
VI	OLA HYBRIDS AND S	SPECIES		

(Everblooming).

Bosniacea. A superb, everblooming Pansy, makes neat clumps that are covered with reddish violet flowers throughout the Summer. A fine, new European intro-	1.10	3.25	22.50
duction  G. Wermig. A variety of Tufted Pansy, forming clumps which are covered with rich, violet-blue flowers the entire sea-	1.10	3.25	22.50
Jersey Gem (New). Possesses the dwarf habit and continuity of blooming of the true horned Viola (V. cornuta), and the vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Color is pure, rich violet, and		3.25	22.50
slightly perfumed	1.35	3.75	27.50

#### WER (See Cheiranthus).

YUCCA (Adam's Needle).

Filamentosa. Among hardy plants there is nothing more effective and striking for isolated positions on the lawn or on dry banks where few other plants thrive. It is also indispensable for the rockery. Its broad, sword-like, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet, render it a bold and handsome subject wherever placed. Should be planted in Spring.

3-year-old plants ......1.10 3.25 4-year-old plants ..... 1.40 4.00



Viola, Floraire.



Viola Cornuta, White Perfection. All Viola Cornuta varieties are splendid as Summer flowering plants.



Yucca Filamentosa.

# Climbing Plants and Vines



Clematis Paniculata.



Clematis Jackmani.

AMPELOPSIS (Ivy).			
` • ′	Each	Doz.	100
Veitchi (Boston Ivy or Japan Ivy). The most popular climbing plant for covering brick walls, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of Ivy.			
Extra strong, 3-year, field grown plants.	0.50	\$5.00	\$40.00
Extra strong pot plants	.40	4.00	30.00
Quinquefolia (Virginia Creeper or American Ivy). This well known climber is one of the best and quickest growing varieties for covering trees, trellises, old stumps, etc. Its large, deep green foliage assumes brilliant shades of yellow, crimson and scarlet in the Fall. Strong plants	.40	4.00	25.00
A Dramov o over 4 (D. 1)			
ARISTOLOCHIA (Dutchman's Pipe).			
ARISTOLOCHIA (Dutchman's Pipe).  Sipho. A vigorous and rapid-growing climber. Its flowers are of little value compared to its light leaves, which are of very large size, and retain their color from early Spring to late Fall. Perfectly hardy strong plants  Field grown plants  Strong pot plants	1.00	10.00	60.00
Field grown plants	.70	10.00 6.00	90.00
		0.00	00.00
BIGNONIA (Trumpet Vine).			
For covering unsightly places, stumps, roc a showy flowering vine is desired, the Big very useful. The flowers are large, atrac fusely when the plants attain a fair size.			
	Each	Doz.	100
Radicans. Dark red, orange throat; free blooming and very hardy	80.40	\$4.00	\$30.00
CELASTRUS SCANDENS (Bittersweet or	Wax	Work).	
One of our native climbing plants, of	Sach	Doz.	100
One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade, with attractive light green foliage and yellow flowers during June, which are followed in the Autumn with bright orange fruits, which usually remain on the plant throughout the Winter			
the Winter	0.50	\$5.00	\$40.00
Clematis - Virgin's	Boy	wer	
Flammula. Very beautiful climber; white flowers; wants a sunny exposure	.50	5.00	40.00
Montana Perfecta (Anemone Clematis).			
Montana Perfecta (Anemone Clematis). A strong, vigorous, extremely hardy variety, thriving under most adverse conditions. Its large, white flowers expand in April and May, and it is the best of our Spring climbers	.50	5.00	40.00
Montana rubens. Flowers rosy pink, with	.00	0.00	10.00
beautiful green foliage, shaded bronze	.50	5.00	40.00
Paniculata. This hardy climber is one of the choicest and most satisfactory climbing, flowering plants. Of strong, rapid growth, with small, dense, cheer- ful green foliage, and pure white, deli- ciously fragrant flowers, in greatest profusion in August and September.			
2-year plants	.40	3.50	25.00
LARGE-FLOWERING CLEMATIS.			

#### LARGE-FLOWERING CLEMATIS.

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results. They need rich, deep soil, perfect drainage, abundance of water and most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

Each	Doz.
Henryi. Creamy white; large\$0.75	\$7.50
Jackmani. The popular purple variety75	7.50
Mme. Villard. Bright carmine	7.50
Ramona. Double; pure white	7.50

#### EUONYMUS (Evergreen Bittersweet).

The trailing Euonymus are particularly desirable for their dense, evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the boxwood as an edging plant. Makes a splendid ground cover, and one of the best creepers for rockeries. Plants offered below are 4- to 5-year-old specimens.

rockeries. Plants offered below are 4- to 5	-year	r-old spec Doz.	imens.
Carrieri (Carrier's Evergreen Bittersweet).  A stronger grower than Euonymus radicans, with larger ovate green leaves. Half bush and half vine in habit of growth. If given support, it makes a very fine covering for a building or a wall; very rugged and a rapid grower, which may be used for evergreen hedges, as it can be sheared into any shape			\$30.00
Kewensis. A variety with very small dark green foliage. Everyone who has seen this appreciates its value as a rock plant or ground cover. It grows close to the ground, and is one of the most valuable plants for under trees where grass will not grow	.50	4.00	30.00
Radicans. Deep green foliage, useful for covering low foundation walls, or may be clipped the same as boxwood for an edging plant	.50	4.00	30.00
Radicans acuta. A strong growing variety with long, narrow, dark green leaves veined with grey; excellent as a ground cover between tall shrubs	.60	5.00	40.00
Radicans variegata. A beautiful small-leaved green and white variegated form of the same habit as the type	.60	5.00	40.00
Radicans vegetus (Evergreen Bittersweet). A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the Winter. As an evergreen, absolutely hardy wall cover, this plant is unequalled	.75	6.00	50.00

#### ENGLISH IVY (Hedera).

The famous English Ivy with its familiar evergreen, glossy foliage is unfortunately not very hardy in this climate, and requires Winter protection where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to flower beds.

Doz.	100
\$5.00	\$35.00
5.00	35.00

#### LONICERA (Honeysuckle).

Their vining qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor.

Each Doz. 100

Halliana. Color an intermingling of white and yellow. Extremely fragrant and most satisfactory .....

#### POLYGONUM (Silver Lace Vine).

#### PUERARIA (Kudzu Vine).

The most rapid growing vine in cultivation, often attaining a growth of 40 feet in a single season. Especially desirable for immediate effect for dense shade, as its leaves are large.

Each Doz. 100

(Jack-and-the-Bean-Stalk). Thunbergiana nundergiana (Jack-and-the-Bean-Stalk).

Small, pea-shaped, rosy purple flowers,
heart-shaped leaves. It will grow anywhere. Field-grown plants ..........\$0.40 \$3.00 \$20.00

Woody vines with tightly clinging habit, for pergolas, arbors, trellises, etc., especially ornamental in early Summer when they are resplendent with their large, drooping clusters of fraggrapt blossoms

Each	Doz.	100
Sinensis (Chinese Wisteria). Bunches of pale Illac, deliciously scented blossoms in great profusion all over the vine.	1002.	100
Strong plants\$0.75	\$6.00	\$50.00
Sinensis alba. A white-flowered form of		
the type. Strong plants	6.00	50.00



Euonymus Radicans Variegata climbing a tree.

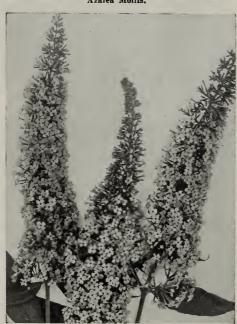


Wisteria Sinensis used as a pot plant.

# Hardy Shrubs and Azaleas

For the Hardy Border and Rock Garden







Cotoneaster Horizontalis.

# HARDY AZALEAS

The varieties here offered are the hardiest and most desirable for general garden planting; until thoroughly established it is beneficial to give them a heavy mulch of leaves during the

Winter, and a loose covering of evergreen branches to prot them from the sun and drying winds during freezing weath	ect ner.
AZALEA (Pinxter Flower; Swamp Honeysuckle).  Amoena (Japanese Evergreen Azalea). A dwarf shrub with double purplish red flowers in May; is especially adapted for borders and rock gar-	)o <b>z</b> ,
dens; needs some protection in northern latitudes.  Should be planted in sheltered positions and will	0.00
10 to 12 inches high 2.00 20	0.00
Hinomayo. A wonderfully pleasing shade of delicate rose-pink. Bushy plants 10 to 12 inches high	8.00
Mollis (Japanese Azalea). Of dwarf habit; resembles rhododendrons: good foliage; flowers in all shades of red, yellow and orange; perfectly hardy, thriving in sunny positions anywhere. Excellent for mass planting. It must not come in contact with barnyard manure	5.00
Yodogawa. Large, semi-double, lavender-pink flowers; the earliest to bloom. Bushy specimen plants. 24 inches high	
HARDY SHRUBS	
Varieties Used With Herbaceous Plants in Hardy Plant Bord and Rock Gardens.	ers
The few varieties listed below are used to mix with ha plants in borders and rock gardens.	rdy

plants in borders and rock gardens.		
BUDDLEIA (Summer Lilac).	Doz.	100
Farquhari (New). A low-growing pendulous, spreading shrub, with rich green foliage and silvery reverse, bearing in late Summer long racemes of purple flowers\$0.75		\$40.00
Variabilis magnifica (Butterfly Bush). This is properly a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers in July. The best location is in good, rich, well drained soil in a sunny situation		40.00
CARYOPTERIS (Blue Spirea).		
Mastacanthus. A handsome hardy perennial; grows about 3 feet high and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming continuously from early in September until cut by frost	5.00	40.00
cut by most	5.00	40.00

COTONEASTER (Rock Spray).  Horizontalis (Prostrate Cotoneaster). A low shrub with almost horizontal branches. Native of China. Leaves dark green, about half an inch long; flowers pinkish white; fruit bright red; attractive in rockeries. A most desir- able ground cover. and should be largely	
planted. Cannot be transplanted unless from pots. Strong, 5-inch pot plants 1.25	10.00
DAPHNE (Garland Flower).	
Cneorum. Handsome dwarf sub-shrubs; excellent for planting near front of	

shrubberies, with odorous pink flowers and handsome foliage.			
Bushy plants, 10-12 inches	1.50	15.00	110.00
Bushy plants, 12-16 inches 2	2.50	27.00	210.00
DESMODIUM (Tick Trefoil).			

4.00

10.00

30.00

#### ERICA (Heath).

The Heaths are compact, low-growing plants, and as such are extremely useful for rockeries. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture. Give some protection in the first Winter. Semi-shady location. All

our Ericas are strong, bushy plants.	_	
Each	Doz.	100
Elata alba (White Heather). The nodding		
white flowers are the only diversion		
from the Vulgaris; a pleasing contrast		
Big clumps\$1.00	\$10.00	
Nana compacta. Dwarf and compact;		
pink. 9 inches. Big clumps 1.00	10.00	
Vulgaris (Scotch Heather). A dense-		
growing shrub, with erect branches,		
covered with short, closely adpressed		
leaves. The pretty, bell-shaped flowers		
occur in great profusion toward tops of		
the shoots and are a pretty rosy color.		
Rig alumns 100	10 00	

HYPERICUM (St. John's Wort).

Calycinum (Aaron's Beard). Rapidly growing sub-shrub and ground cover in sun or shade, with golden yellow flowers. I foot. July-August enryi. The same as Moserianum, though slightly more upright in growth and much hardier and better suited for cold climates .70 5.00 40.00 4.75 35.00 Moserianum.

climates

Moserianum. A most desirable border plant, of free and graceful habit, producing long, slender, much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. 2 feet.. VITEX (Chaste-tree; Hemp-tree).

Macrophylla. In general habit similar to V. Agnus Castus, but much stronger in all its parts, the foliage being larger while the trusses of lavender-blue flowers are fully double the size. It blooms from July to September; as popular as the Butterfly Shrub, to which we consider it superior

# HEDGE PLANTS

BERBERIS (Barberry). 100 1000

Thunbergi (Japan Barberry). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards Fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy. Plant 12 to 15 inches apart.

#### BOXWOOD.

We are glad to be able to offer this valuable shrub again and at a price everyone can afford. The stock we offer is bushy and wide, excellent for edging walks or beds. Contrary to the usual idea, Boxwood are hardy and will stand a temperature of 10 below zero without any damage, providing the plants are protected with a little lath screen, admitting air and light, but giving enough shade so that the sharp sun during the months of December, January and February, does not burn the foliage. Grows in any soil. Plant 4 inches apart.

 Boxwood Edging.
 We offer fine, bushy plants as follows:
 \$100

 4 to 6 inches high
 \$2.25
 \$16.90

 6 to 8 inches high
 3.50
 26.00

BOX BARBERRY.

The new dwarf or miniature Berberis used for low edging around beds in formal gardens or for dwarf small edges along garden paths. Requires little pruning and is the best dwarf edging to be used in localities where Boxwood is not hardy and is less expensive.

Box Berberis. Bushy plants.



Erica-Heath.



Hypericum Henryi.



Barberry Hedge.



Elvira Aramayo.



Lady Ashtown.



Duchess of Wellington.

# Hardy Everblooming Hybrid Tea Roses

Under this heading we offer only the very best and most popular, well tried varieties of Hybrid Tea Roses, with the majority of which every lover of the Rose is familiar. We recommend this collection for general planting to the amateur who wishes the finest varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. There is not one individual sort which we cannot endorse as possessing superior merit; all having been thoroughly tested.

naving been thoroughly tested.			7.00
Betty Uprichard. One of those delightfully contrastive types; the outside a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink. Strong garden variety; sweetly fragrant	Each 0.90		\$85.00
Caroline Testout. One of the most popular and valuable bedding varieties; large, full, globular flowers of bright satiny rose, with brighter center, very free and fragrant. The Rose that made Portland, Oregon, famous as the Rose City	.90	10.00	85.00
Columbia. This beautiful Rose is not only one of the most popular Winter cut flowers, but has also proven itself a good bedding or garden variety. It is of strong, vigorous habit and exceptionally free blooming. The flowers, of good size, are perfect in form, both in bud as well as when fully expanded. Color a most pleasing shade of rose-pink and delightfully fragrant	.90	10.00	85.00
Charles K. Douglas. An English Rose of vigorous, upright growth, and liberal, fra- grant bloom which is of delightful form. Color a flaming scarlet flushed with vel-			
vety crimson  Crusader. Large, massive, high pointed buds and full double flowers on stiff stems; fine for cutting; color a rich crimson; particularly good in late Summer and Fall	.90		85.00 85.00
Claudius Pernet. We give below Mr. Pernet-Ducher's own description. "A most vigorous grower of erect branching habit, beautiful, brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals; a beautifully formed bloom. Color most striking sunflower yellow, deeper in the center, without any color blending, and which is retained without fading even in the warmest		10.00	<b>30.</b> 00
weather." Strong, 2-year-old plants  Duchess of Wellington. The most popular yellow garden Rose. Intense saffron-yellow, stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers are fairly full, with large petals, great substance, delightfully fragrant and	.90		85.00
Earl Haig. A type rare among red Roses, and so of obvious interest to the selective buyer. Outside of its fragrance; freedom and unfading cherry-crimson color; the thick, rolling petalage, and permanent high-built center, fix its superiority over less compact varieties. A splendid associate with the white "Edel."	.90		85.00 85.00
Elvira Aramayo. A flaming, arresting color newly applied to Roses as "Indian red." This seems to be a unique association of orange-carmine, with tones of madder, salmon and pink. The buds are long and pointed, plentiful, opening into large flowers of cactus shape with some quilled petals; a showy garden type, with straight stems and bushy growth.	.90	10.00	85.00
Edel. An enormous bold, stately, well built flower of great depth, quality and finish. Color white with the faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit. Very free flowering, opening well in all weather, delightfully scented. Considered the finest white Rose yet introduced	.90	10.00	85.00
duced		10.00	00.00

HARDY EVERBLOOMING HYBRID TEA	ROSI	S-Cont	inued
Eldorado (Land of Gold). In this we have	Each	Doz.	100
an exact counterpart of Miss Lolita Armour, in the large sized flowers of distinct formation, vigorous growth, and free-flowering habit and fragrance, but in color it is of the golden yellow that is peculiar to the climbing Rose Marechal Neil, with the base of the petals slightly tinted red	0.90	\$10.00	\$\$5.00
Etoile de France. The strong, upright bushes have beautiful bronze-green foli- age, which is not subject to insect attack. The bushes are blooming constantly, pro- ducing large, massive, deep, full cup- fornied flowers on magnificent, long, stiff			
stems of a clear red or velvety crimson  Francis Scott Key. Very large, double flowers of a rich crimson-red; a strong, sturdy grower and free bloomer that always attracts attention; particularly good in the	.90	10.00	\$5.00
Fall	.90	10.00	85.00
General MacArthur. A well known favorite, and one of the best all-around bedding Roses in our collection; it is one of the earliest and most perpetual flowering sorts; its flowers are of good form, of a warm, rich crimson-scarlet, and delightfully scented	.90	10.00	85.00
Golden Emblem. Beautifully formed long buds opening up into fine, fragrant, golden flowers. The color is rich, a yellow cadmium toning to sunflower yellow. A splendid yard and garden type, blooming profusely and continuously throughout the season	.90	10.00	\$5.00
Gorgeous. Flowers large, full and exquisitely formed; of an amber-yellow, veined with reddish copper, a most striking and novel color; it is of strong, vigorous habit.	.90	10.00	\$5.00
Gruss an Teplitz. This is a Rose for every- body, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant; a free, strong grower and in	6.0	10.00	57.00
bloom all the time  H. V. Machin. A gorgeous flower of large size, in color an intense rich scarlet-crimson, carried on rigid, sturdy stems with ideal foliage. A vigorous, strong growing Rose for the garden	.90	10.00	\$5.00 \$5.00
Hoosier Beauty. Acknowledged to be one of the best high colored varieties, an in- tense, rich dazzling crimson-scarlet; beau- tiful, well shaped, long buds and good sized, full flowers and deliciously scented. Strong, 2-year-old plants	.90	10.00	\$5.00
Jonkheer J. L. Mock. One of the best bed- ding varieties. The flowers, which are produced with the greatest freedom on long, stiff stems, are of large size and of perfect form, of a deep imperial pink, the outside of the petals silvery rose-white.	.90	10.00	52.00
Juliet. Globular, golden buds, opening to a full, rather cupped bloom of glowing pink strongly contrasted with old gold on the outer surface of the petals. Plant of strong Hybrid Perpetual habit, with curiously curling foliage	.80	10.00	\$5.00
jously curling foliage  John C. Mensing. A lovely shade of deep, bright rose-pink, favoring the Ophelia type in construction and habit. An excellent forcing kind with long buds, perfect flowers and sweet fragrance. May be styled a "glorified" Mad. Butterfly	.90	10.00	\$5.00
ers and sweet fragrance. May be styled a "glorified" Mad. Butterfly	.90	10.00	85.00
Raiserin Augusta Victoria. This splendid Rose should be in every collection. In color it is a soft pearly white, tinted with just enough lemon in the center to relieve the white: remarkably fragrant, beauti- fully formed flowers on long, graceful stems; a strong, free, healthy grower	.90	10.00	85.00
Killarney. This is the best known of Dickson's famous Irish Hybrid Tea Roses, and is one of the most popular of our garden Roses. In color it is a sparkling brilliant pink; the blooms are large, the buds long and pointed, the petals very large and of			
great substance	.90	10.00	85.00



Eldorado.



Francis Scott Key.



Jonkheer J. L. Muck.



Kaiserin Augusta Victoria.



Etoile de France.



Killarney.

HARDY EVERBLOOMING HYBRID TEA	ROSES	S—Cont	inued
Killarney Brilliant. A sport from Killarney but more intense in coloring; a rich glow- ing shade of rosy carmine. It is also larger and more double than its parent	Each	Doz.	100
	.90	10.00	85.00
Killarney, White. A duplicate of the charming pink Killarney, with flowers white as snow	.90	10.00	85.00
Lady Alice Stanley. A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh wink with deeper flushes	.90	10.00	85.00
Lady Ashtown. A very free-flowering variety, producing fine blooms throughout the season. The flowers are large and of a delicate soft rose color, shading to yellow at the base	.90	10.00	85.00
Lady Hillingdon. A beautiful coppery shade of apricot yellow, beautiful in the bud; a strong, vigorous grower and very free		20.00	33.0
nowering	.90	10.00	85.00
Lady Pirrie. Deep copper or reddish salmon; inside of petals apricot-yellow, flushed fawn and copper; an ideal fragrant variety admired by everyone. Very free flowering	.90	10.00	85.00
La France. Of all the Hybrid Teas there are none which excel the La France Roses in all the good points necessary to a good Rose. Practically hardy everywhere; splendidly adapted for general planting and deserves a place in every flower garden of America. Exceedingly sweet and handsome flowers and buds large size; color lovely shade of silvery pink, tinged with crimson; fragrance delicious; flowers very full and beautiful			
full and beautiful  Laurent Carle. Produces its large, deliciously scented, brilliant carmine flowers throughout the season, nearly as good in hot, dry weather as under more favorable weather conditions. A vigorous grower, and as hardy as a Hybrid Perpetual	.90	10.00	85.00
and as hardy as a Hybrid Perpetual  Los Angeles. This is, by all odds, one of the finest Roses ever introduced. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. In richness of fragrance it equals in intensity the finest Marechal Neil. The buds are long and pointed, and expand into a flower of mammoth proportions, while the beauty of form and ever-increasing wealth of color is maintained from the incipient bud until	.90	10.00	85.00
the last petal drops	.90	10.00	85.00
golden yellow	.90	10.00	85.00
<ul> <li>Mme. Alexandre Dreux. An excellent golden yellow of deep tone, with full, shapely flowers on erect branches</li> <li>Madame Butterfly. A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller-</li> </ul>	1.25	15.00	145.00
petaled, more prolinc, and of greater color appeal. The buds are a rich Indian red, yellow at base	.90	10.00	85.00
shaded with yellow at the base; the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy scarlet passing to shrimpred	.90	10.00	85.00
Mme. Jules Bouche. While not a pure white, being at times slightly tinted with blush at the center, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form both in the bud as well as in the fully expanded			
bud as well as in the fully expanded flower; it is fragrant, a vigorous grower and very free flowering	.90	10.00	85.00

HARDY EVERBLOOMING HYBRID TEA F	ROSE	S—Conti	nued.
	Each	Doz.	100
Mme. Marcel Delaney. Tender rose color shaded with hydrangea-pink. Flowers large, full and fragrant, borne with satisfying freedom	0.90	\$10.00	\$85.00
Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth; the flowers, which are of splendid form, full double, are equally attractive when full blown as in the bud state; in color a distinct Indian yellow, shading		•	
Mrs. Prentiss Nichols (R. Scott & Sons, 1923). Massive blooms of dark pink: moderately fragrant. Stiff, robust growth, splendid foliage, and fairly free flowering. It is one of the most interesting of new American Roses. Foliage is superb; flow-	.90	10.00	\$5.00
Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better, and particularly so for massing. The flowers, which are of large size, remain perfect on the bushes for a long time, and are produced very freely; they are of a bright pink color with lighter shading; the plant is vigorous and free	.90		\$5.00 \$5.00
Mrs. Chas. Bell. Soft shell-pink with a salmon background. It retains its full globular shape an unusually long period	.90	10.00	85.00
Mrs. H. B. Darlington. Very shapely buds and flowers of large size and full petalage, waxy cream-white tinctured with yellow at base; fragrant, free blooming. Plant			
growth upright, branching and vigorous  Mrs. Redford. One of the most distinctive and desirable Roses of recent introduction. Bright apricot-orange; one of the most lovely of this tone of color; an upright grower with holly-like mildew-proof foliage. The flowers are substantially built, perfect in form, very free-blooming and sweetly scented; a superb bedding	.90	10.00	\$5.00
Milady. (H.T.). (Pierson, 1913). Crimson- scarlet Color similar to Richmond Flow-	.90	1,0.00	85.00
ers large, full and well formed; carried on stiff stems	.90	10.00	85.00
Miss Lolita Armour (Howard & Smith, 1920).  The coloring of this variety is difficult to describe, and is absolutely distinct. The flowers are of large size, full double, with petals of great substance and delightfully fragrant. As the flowers expand they develop to a deep coral-red with a golden, coppery red suffusion, the base of the petals a rich golden yellow with coppery red sheen. The plant is a strong, vigorous grower, and very free flowering. At the great Bagatelle Gardens in Paris, France, this was singled out in 1921 for the highest prize, a Gold Medal, while at the Test Garden of the American Rose Society at Portland, Oregon, it was awarded the Silver Medal and Bronze Certificate of the City of Portland. Strong, 2-year-old Cali-			
ophelia. A variety which has made a record for itself that qualifies it to be classed with the very best, a Rose that is admired by everyone; its flowers are held erect on long, stiff stems, are of perfect form, good size, and of a most pleasing, delicate tint of salmon-flesh, shaded with	.90	10.00	\$5.00
Premier. The blooms are immense, often measuring 5 and 6 inches across the open flower; buds long, full and pointed. Growth remarkable, being strong and sturdy, each bloom borne on heavy canes, almost thornless and 4 and 5 feet long. Foliage dark, glossy green, free from disease or insects. Color is deep rose-pink, without shadings and retains its color in the open flower. Highly fragrant. 2-year plants	.90	10.00	85.00
Badiance. An ideal bedding Rose of American origin that continues to produce its large flowers throughout the most unfavorable hot Summer weather when frequently many other varieties fail; in color a brilliant carmine-pink, with salmon-pink and yellow shadings at the base of the	.90	10.00	
petals; truly a Rose for every garden	.90	10.00	85.00



Mrs. Redford.



Madame Butterfly.



Ophelia,



Sensation.



Radiance.

## HARDY EVERBLOOMING HYBRID TEA ROSES-Continued. Doz. Red Radiance. A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color, which is a bright ..\$0.90 \$10.00 \$85.00 ensation. (H.T.). Enormous scarlet-crim-son blooms of fine deep form; double, 30 to 35 petals of great size and substance; very sweetly scented. Plant is strong and very active in sending up new bloom-ing shoots 15.00 125.00 Souvenir de Claudius Pernet. (See Claudius Pernet, page 56). Souvenir de George Beckwith. A strong and vigorous grower of erect branching habit with large, full, globular flowers on good stiff stems; color shrimp-pink tinted chrome-yellow shading to deeper yellow at the base of the petals ...... 10.00 85.00 Souvenir de H. A. Verschuren. This new variety is a strong, vigorous grower. The center, a beautiful apricot-yellow which shades to saffron-yellow at the edges. The buds are long, of ideal shape for cutting, opening out into full double flowers of good form, and of an intensely sweet tea scent, not found in many other Roses ... 10.00 85.00 unburst. A magnificent giant yellow forcing Rose, also well adapted for outdoor growing, being a vigorous and healthy Rose. Buds long and pointed, borne singly on long, stout stems, opening full and double. An excellent cut flower variety, having excellent keeping qualities. and double. An excellent cut flower variety, having excellent keeping qualities. A very vigorous grower, reddish bronze foliage. The color is superb orange coper or golden orange, with a deep orange center. This Rose creates a sensation wherever grown. wherever grown 10.00 85.00 Soleil d'Or. Color varying from orange-yellow to reddish gold, shaded with nasturtium-red .90 10.00 85.00 Una Wallace. A recent novelty, almost alone in its particular color shade which may best be designated a soft cherry-rose without separation or shading. In size, style and habit there can be little criticism, and its production of sweetly fragrant bloom is very liberal ..... .90 10.00 85.00 Villowmere. Of coral-red color, suffused with carmine in the bud state, and opens to a large, full, handsome flower of a rich shrimp-pink, shaded yellow in the center and flushed carmine-pink towards the edges Willowmere. 10.00 85.00 William F. Dreer. A beautiful Rose of the same parentage as Los Angeles, and which, for delicacy of coloring, is not comparable to any other variety. The flowers, similar in shape to Los Angeles, are at their best when half expanded. Color a soft silvery shell-pink, base of petals rich golden yellow, which, at certain stages of development, gives a golden suffusion to the entire flower .90 10.00 85.00

Write for our cultural directions on Roses, it will be sent free of charge.

# BABY RAMBLER ROSES

A type of Roses which is deservedly very popular for bedding purposes. They form shapely, compact, bushy specimens, most of them growing about 18 inches high, producing in great profusion, from early in the season until severe frost, immense trusses of small flowers. Pruning is not necessary; simply remove the past season's flower stems.

Eblouissant. (New). A beautiful garnet-red Baby Rambler; very free flowering and excellent bedding variety. 90c each; \$10.00 per doz.; \$85.00 per 100.

Orleans. One of the best; flowers of comparatively large size of brilliant geranium-red, becoming suffused with rose as the flowers mature, and large, white center: a very pretty color combination. 75c each; \$9.00 per doz.; \$60.00 per 100.

Ellen Poulsen. A most floriferous dark, brilliant pink, very sweetly scented. 75c each; \$9.00 per doz.; \$60.00 per 100.

Princess Juliana. (New). A daintier, sweeter combination of maidenblush and peach and ivory is inconceivable. The florets are prettily waved, and strung along the branched sprays in joyous abandon. The plant growth and habit is apparently equal to any in the class, while the flower beauty is absolutely irresistible. \$1.00 each; \$11.00 per doz.; \$90.00 per 100.

# HYBRID PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid Tea varieties has not been established. The collection here offered embraces as complete a range of colors as it is possible to bring together in such a number of plants, with freedom of flowering, perfect form, fragrance, hardiness and general excellence.

cellence.	Each	Doz.	100
Capt. Hayward. Red with deep center; the flowers are large, globular and borne on long stems		\$9.00	\$75.00
Eugene Furst. Beautiful, velvety crimson, with distinct shading of maroon. One of the richest, showiest and freest blooming of the reds.	.80	9.00	75.00
Prau Karl Druschki. This is the ideal hardy white Rose; pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way	.90	10.00	85.00
George Arends or Fink Frau Karl Druschki. This is a pink, or rather a tender rose colored form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfund; a Rose worthy of a place in every	.80	9.00	75,00
garden  Mrs. John Laing. Soft pink, of beautiful form; exceedingly fragrant and remark- ably free flowering; always does well and stands very close to the top among fine Roses	.80	9.00	75.00
Paul Neyron. Dark rose of enormous size; perhaps the largest of all	.80	9.00	75.00
Prince Camille de Rohan. Deep velvety crimson-maroon, shaded scarlet; a magnificent dark Rose	.80	9.00	75.00
crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere	.80	9.00	75.00



#### MARY WALLACE

Originated at the Maryland Station of the Department of Agriculture by the late lamented Dr. W. Van Fleet. The Department describes it as a pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in Spring and bearing a considerable number of fine buds in Summer and Fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double, of a bright, clear rose-pink with salmon base to the petals. 80c each; \$9.00 per doz.; \$75.00 per 100.

#### **ROSA HUGONIS**

This species, recently introduced from China, is unlike any other Rose. It is of shrublike habit of growth and naturally forms symmetrical bushes about 6 feet high, and the same in diameter, and while not suited to plant in the Rose border, it is an invaluable subject when planted in connection with other shrubs or as single specimens in the garden. Its delicate yellow single flowers are produced on long, arching sprays early in May, every branch of the previous season's growth becomes lined on both sides to the very tips with these attractive flowers, and after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy. Strong, 2-year-old plants, 80c each; \$9.00 per doz.; \$75.00 per 100.

#### **NEW HYBRID RUGOSA ROSE** F. J. GROOTENDORST

This is a new type of Rose, which might properly be called a Rugosa Baby Rambler, being a cross between Rugosa and the crimson Baby Rambler. Imagine a shrublike Rugosa Rose covered with trusses of crimson Baby Rambler Roses and you will have a fair conception of this new hybrid variety. It is not a Rose that you want to plant in with your bed of Hybrid Tea and Hybrid Perpetual Roses, but is valuable to plant as an isolated specimen or in a mass in a bed in an exposed position or among shrubs in the shrubbery border or use it for an everblooming hedge for which purpose it is admirably adapted. It is absolutely hardy and continues in bloom until late in the Fall. Strong, 2-year-old plants, 80c each; \$9.00 per doz.; \$75.00 per 100.



This is the pink Frau Karl Druschki and the finest of all the pink Hybrid Perpetual Roses.



Mrs. John Laing.



Climbing American Beauty.



Dr. W. Van Fleet.

# Hardy Climbing and Rambler Roses

Climbing Roses require no pruning in the Spring beyond the cutting out of very old or dead wood, and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season. We offer on this page a selection of twelve of the most modern Hardy Climbing and Rambler Roses.

American Pillar. A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and cluster of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten. 75c each; \$9.00 per doz.; \$60.00 per 100.

Climbing American Beauty. Its name is somewhat misleading, but it is one of the best climbing Roses. A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink; of splendid form; good substance. 75c each; \$9.00 per doz.; \$60.00 per 100.

Dorothy Perkins. Soft shell-pink; flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way. 75c each; \$9.00 per doz.; \$60.00 per 100.

Dr. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long, pointed buds are of a rich flesh-pink on stems 12 to 18 inches long. Splendid for cutting. 75c each; \$9.00 per doz.; \$60.00 per 100.

Excelsa. (H.W.). This sort is also known as "Red Dorothy Perkins," and carries the glossy, varnished appearance of foliage shown by that sort, assuring a constant shade all Summer wherever used. The flowers of scarlet-crimson are borne in large trusses, are very double and large, and are produced with the greatest profusion. It is the most valuable sort of its type. 75c each; \$9.00 per doz.; \$60.00 per 100.

White Dorothy Perkins. (H. W.). A pure white climber, identical with Dorothy Perkins except the color. Without doubt the best white climber. 75c each; \$9.00 per doz.; \$60.00 per 100.

Flower of Pairfield. (Cl. P.). Also called the "Everblooming Crimson Rambler." Combines the beauty of the well known Crimson Rambler with a continuous blooming habit, the new growth bearing large clusters of crimson blooms through the Summer continuously. Be sure to include this sort in your selection. 75c each; \$9.00 per doz.; \$60.00 per 100.

Hiawatha. Small flowers; deep ruby-crimson, accentuated by a white eye, uniquely borne in long trails of 40 to 50 blooms. 75c each; \$9.00 per doz.; \$60.00 per 100.

Paul's Scarlet Climber. No other Rose, in any class, can compare with it for brilliancy of color, which is a vivid scarlet. Flowers are semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes. It is of strong climbing habit and perfectly hardy. One of the most popular climbing Roses. 75c each; \$9.00 per doz.; \$60.00 per 100.

Roserie. Of same habit of growth and flowering as Tausendschoen, but of a deeper and more even shade of cerise-pink or carmine; a strong, vigorous growth and free bloomer. 75c each; \$9.00 per doz.; \$60.00 per 100.

Silver Moon. Different from all other Roses, with beautiful semi-double flowers,  $4\frac{1}{2}$  inches and over in diameter; pure white in color; petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness. 75c each; \$9.00 per doz.; \$60.00 per 100.

Star of Persia. A brilliant new Rose with flowers on the order of the lovely old Harrison's Yellow; semi-double, bright yellow, and about 3 inches across. It makes a striking low climber or pillar Rose from 8 to 10 feet high, bursting into showers of sparkling bloom in June. It does not fade and the flower trusses last several weeks. \$1.25 each.

# Brief Suggestions for Planting Roses

PON the arrival of the plants, open the bundle in a sheltered place and soak them thoroughly, or immerse the plants in a pail or tub of water for a few hours. After removing them from the water, cut away broken or damaged roots. Take care not to expose the roots to sun and wind.

The ground should be thoroughly prepared, breaking the subsoil. To do this, it is necessary to dig 15 to 18 inches deep and to mix a liberal supply of well-rotted manure or other fertilizer with the soil. A little air-slaked lime will help sweeten it.

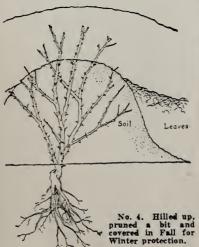
Dig a hole large enough to accommodate the roots and spread them on the bottom of the hole, in the same position as you would place your hand on a flat surface. When filling it, lift and shake the plant lightly in order that the soil may sift between the roots, and after this operation, firm with the hands and feet. Be sure that the lower parts of the lower branches are at least 2 inches below the surface of the soil. (Picture No. 1.) Do not plant on a mound, the surface should be level, or a slight depression left around the plant. Cut back the branches within 2 to 4 inches of the surface of the ground, leaving the stronger branches 4 inches high above the soil. (Pictures 2 and 3).

In cultivating Roses, the soil cannot be kept too tight at the roots and too loose on the surface during the growing season.

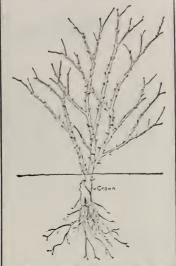
The branches of Climbing Roses should be cut back to 18 to 24 inches. A few flowers will develop the first year, by using this idea, although our method is to cut back the Climbers, when they are being transplanted in our Nursery, to within 2 to 4 inches of the main stem of the plant. Climbing Roses pruned this way will eventually give most satisfactory results.

In Fall, just before cold weather sets in and frost enters the ground, mound the soil around the branches of the plant at least 10 inches high, and cover with a little straw or some other loose litter. This will

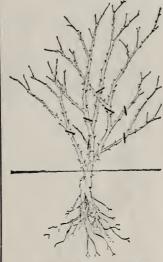
prevent the wind and sun from drying the branches during the Winter. (Picture 4).



Write for our most complete pamphlet on how to take care of roses. A copy will be sent gladly upon request.



No. 1. Roses as received. Note depth to plant.



No. 2. Note where to prune.



No. 3. Properly pruned.

# Hardy Plant and Alpine Plant Seeds

# Gathered at The Wayside Gardens

We take great pleasure in offering under this heading a fine and practical list of hardy plant and rock plant seeds, harvested at our own nursery. We know this seed to be clean, pure and fresh, and past experience has shown us that home grown seeds germinate better and are much stronger than the imported seeds. Whenever possible we use our own seeds for the production of hardy plants and rock plants; but we cannot and do not give any guarantee as to results, knowing only too well that it requires more time and patience, and much more care to raise hardy plants and rock plants than a great many people are willing to give. It is only upon request of hundreds of our customers that we have decided to offer this condensed but choice list.

Please do not ask us to supply seeds not offered in this list.

The price is 25 cents per packet, except where otherwise noted; a liberal quantity of seed is supplied in each packet.

Aconitum, Newry Blue Aconitum napellus Aetheonema persicum Agrostemma coronaria Alyssum argenteum Alyssum rostratum Alyssum saxatile compactum Amsonia tabernaemontana Anemone pulsatilla Anemone pulsatilla
Anemone sylvestris
Anthemis nobilis
Anthemis inctoria
Aquilegia chrysantha
Aquilegia coerulea
Aquilegia, Scott Elliot Hybrids
Aquilegia, Transylvanica
Aquilegia, Wayside Pink
Arabis alpina
Arenaria grandiflora
Armeria, Choice Mixed Hybrids
Asclepias tuberosa
Asphodelus luteus
Aster alpinus albus Aster alpinus albus Aster alpinus rubra Aubrietia purpurea Aubrietia gracea Bellis alba Bellis rosea Boltonia latisquama Calamintha alpina Callirhoe involucrata Campanula alliariaefolia Campanula bononiensis Campanula carpatica, Blue Campanula carpatica alba Campanula dahurica Campanula garganica Campanula lactiflora alba Campanula lactiflora Campanula latifolia macrantha Campanula latifolia macrantha Campanula latifolia macrantha alba Campanula medium, Blue Campanula medium, Rose Campanula medium, White Campanula medium calycanthema, Blue Campanula medium calycanthema, Pink Campanula medium calycanthema, White white
Campanula persicifolia, White
Campanula persicifolia, Blue
Campanula persicifolia, Telham Beauty
Campanula pyramidalis, Mixed
Campanula rotundifolia
Campanula trachelium Campanula trachellum
Carnation, Double White
Carnation, Double Red
Carnation, Single and Double Mixed
Catananche coerulea
Centaurea montana, Blue
Cappalaria tatorica Cephalaria tatarica Cerastium Boissieri Cheiranthus Allioni Clematis integrifolia Coreopsis grandiflora Coronilla varia Delphinium Belladonna Delphinium Bellamosa Delphinium chinense, Blue

Delphinium chinense, White Delphinium, English Hybrids Dianthus arenarius Dianthus atrococcineus Dianthus atrococcineus fl. pl. Dianthus cruentus Dianthus deltoides Dianthus deltoides albus Dianthus deltoides, Brilliant Dianthus Heddewigi Dianthus plumarius Dianthus speciosus Dicentra eximia Dicentra eximia
Digitalis gloxiniaeflora, Rose
Digitalis gloxiniaeflora, White
Digitalis gloxiniaeflora, Purple
Digitalis grandiflora
Digitalis lutea
Digitalis, Isabellina
Digitalis, Shirley
Echinops ritro
Epilobium rosmarinifolium
Erizeron speciosa Erigeron speciosa
Erinus alpinus
Erinus alpinus albus
Eryngium planum
Eryngium amethystinum
Erysmum aurantiacum Erysimum aurantiacum
Erysimum pulchellum
Gaillardia, Giant English Mixed
Geum, Lady Stratheden
Geum, Mrs. Bradshaw
Gypsophila paniculata
Gypsophila paniculata
Gypsophila repens
Helianthemum appeninum
Helianthemum, Mixed
Heuchera sanguinea
Heuchera sanguinea Heuchera sanguinea alba Heuchera, Wayside Hybrids Hibiscus (Mallows), Giant Red Hibiscus (Mallows), Giant White Hibiscus (Mallows), Giant Pink Hibiscus (Mallows), Giant Mixed Hibiscus (Mallows), Gi Hyacinthus candicans Iberis sempervirens Incarvillea Delavayi Incarvillea grandifora Lathyrus, Pink Lathyrus, White Lathyrus, Mixed Leontopodium alpinum Liatris pycnostachya Linaria dalmatica Linum flavum Linum perenne Linum perenne Linum perenne album Linum perenne album
Lupinus polyphyllus, Blue
Lupinus polyphyllus, White
Lupinus polyphyllus, Pink
Lupinus polyphyllus, Mixed
Lupinus polyphyllus, New SweetScented Hybrids
Loblin convir-its Lobelia cardinalis Lychnis chalcedonica Lychnis alpina Lychnis Haageana Lychnis viscaria splendens Lychnis viscaria splendens alba Lythrum roseum superbum Matricaria eximia, Golden Ball

Matricaria, Little Gem Myosotis palustris Oenothera Fraseri Oenothera fruticosa major Oenothera Youngi Pentstemon unilateralis Platycodon grandiflora, White Platycodon grandiflora, Blue Platycodon Mariesi, Blue Platycodon Mariesi, White Polemonium coeruleum album Polemonium coeruleum Poppy, nudicaule, Baker's Sunbeam Mixed Mixed
Poppy, nudicaule, miniatum flore pleno
Poppy, nudicaule, thibetica
Poppy, orientale
Poppy, orientale, Mrs. Perry
Primula auricula, Mixed
Primula cortusoides
Primula veris, Munstead's Giant
Hybrids Hybrids Prunella grandiflora
Pueraria Thunbergiana
Pyrethrum, Mixed Single and Double Rudbeckia purpurea Salvia farinacea Salvia nemerosa alba Salvia pratensis Salvia pratensis Scabiosa pennsylvanica Scabiosa japonica Senecio clivorum Shasta Daisy, Excelsior Shasta Daisy, June Bride Sidalcea, Rosy Gem Silene alpestris Silene orientalis Silene saxifraga Silene Schafta Silene Schafta
Stachys lanata
Statice latifolia
Stokesia cyanea, Blue
Sweet William, Newport Pink
Sweet William, White Giant
Sweet William, Red Giant
Sweet William, Rolborn Glory
Sweet William, Maroon Black
Sweet William, Maroon Black
Sweet William, Giant Mixed
Teucrium chamaedrys
Teucrium orientalis
Thalictrum adjuntifolium
Thalictrum aquilegifolium purpureum
Thalictrum aquilegifolium album
Thalictrum dipterocarpum Thalictrum dipterocarpum Trollius europaeus Tunica saxifraga Valeriana coccinea Valeriana coccinea alba Verbascum olympicum Verbascum, Wayside Gardens Hybrids Veronica pinnata Veronica teucrium veronica teucrium Viola Cornuta, Rose Queen Viola Cornuta, lutea Viola Cornuta, Purple Viola Cornuta, White Viola Cornuta, Blue For complete color description, etc., see the same items listed under "Hardy Plants."

Choicest Wayside Gardens Hybrid Delphiniums \$1.00 per Packet.

# Bulbs of the Highest Quality

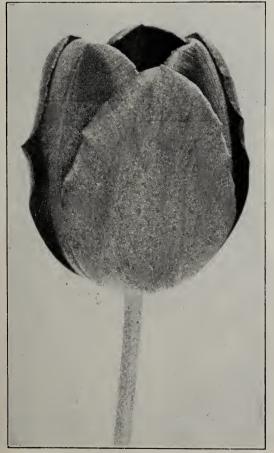
Imported to Order Only

# Darwin Tulips

The Darwin Tulips were developed in the north of France, supposedly from choice varieties of Bybloem Tulips. Owing to the unusual clearness of the colors, to the substance of the petals, and to their vigorous growth, these seedlings, when they came into the hands of prominent Dutch firms, seemed worthy of forming a new class of Tulips. In 1889 they were named in honor of Darwin, and offered for sale. They remained little known for a number of years but with the renewed interest in the Tulip, which sprang up in England at the beginning of the present decade, they commenced to receive attention. In America the Darwins are now widely appreciated, and their popularity here promises to exceed the favor they have enjoyed so long in Europe.

The colors include the brilliant scarlets and crimsons, and the more somber tones of red. The shades of rose and pink, of violet, and purple are unsurpassed for their delicacy or their richness of color. There are slate blues and blue-violets which might almost be called blue, while Dumas' "Black Tulip" is very nearly realized in some of the dark maroon varieties. There are no yellows. All the bronze and buff tones are Breeders; while bright yellow and orange-searlet must be sought among the Cottage Tulips. The Darwins may be left undisturbed for two years, but it must be kept in mind that Tulips are not long-lived in our soil and climate, but if taken care of we have known them to last ten years. The collection offered in this catalog is made up from the best varieties offered for sale in Holland. All have been tested at Wayside Gardens and we stand behind each one of them.

*Afterglow; syn., Katherine Havemeyer. 4. Deep rosy orange, with salmon shading at edges of petals; inside deep orange with vellowish base. A showy Tulin for out-	
	.50
*Ascanio. 3. Tall grower, rosy lilac flower; popular in English gardens because as a cut flower it is unique: plant it together with Cottage Tulip, Inglescombe Pink, and use both for table decoration	5.75



Darwin Tulip, Scarlet Beauty. (See page 66).

ime of flowering.		
* 1	10 Bulbs	100 Bulbs
Baronne de la Tonnaye. 4. Bright rose, margined blush rose. Height 26 inches	\$0.50	\$3.60
*Bartigon. 1. A very showy, shapely flower of good substance on strong stem; fiery crimson with pure white base, broadly ringed deep blue. It is splendid for forcing. Height 28 inches	.50	3.60
*Bleu Aimable, 4. Pale lavender, with white base, starred blue; beautiful flower of distinct shape. Height 25 inches	.70	5.00
Clara Butt. 4. Clear pink, flushed salmon- rose; inside much deeper, with blue base. Beautiful out-of-doors. Height 21 inches.	.50	3.60
Cordelia. 3. Glowing crimson-violet with silvery flush on outer petals. White center with blue markings; large, bold flower. Height 24 inches	.70	5.25
*Dream. 2. Pale heliotrope, inside deep violet with blue base. Height 27 inches		4.25
*Duchess of Hohenberg. 2. Most lovely association of gray-lilac and rosy heliotrope. A magnificent flower of perfect form, borne on a stiff stem. Makes lovely beds with		
on a stiff stem. Makes lovely beds with white Violas. Height 29 inches		18.00
Duke of Portland. 2. Bright cerise, changing with age to bright garnet, and blue base; a long flower of rich color and fine form. Height 26 inches	1.10	8.50
*Edmee; syn., Beauty. 4. Vivid cherry-rose, edged soft old rose; the brightest color in		
*Edmee; syn., Beauty. 4. Vivid cherry-rose, edged soft old rose; the brightest color in this type. Large flower of great beauty. Height 25 inches	.60	4.00
*Europe. 2. Salmon-scarlet, shaded rose with white base; medium sized flower on strong stem. Height 22 inches	.50	3.60
*Euterpe. Silvery lilac with rosy tone; dainty, coy, incurving of the edges of its outer petals. This charming variety makes a beautiful bed planted with Stachys lanata. Height 29 inches	20	4.00
	.60	4.00
<b>Peu Brilliant.</b> The most glorious scarlet Tulip ever raised; large and beautifully shaped flower on strong stem; one of the first to bloom; highly recommended. Height 28 inches	.50	3.60
*Faust. 2. Dark purple-maroon with blue base; very large flower. The best of the color. Height 30 inches	.85	6.50
*Flamingo. One of the most beautiful pink Tulips. Exquisite pure color and satin sheen. Lovely pointed flower. Beautiful in border among Camassias, Nepeta Mus-		
sheen. Lovely pointed flower. Beautiful in border among Camassias, Nepeta Mussini, and Bleeding Heart. Please do not confuse with a Single Early Tulip of that name. Height 28 inches		
	.65	4.25
Glory of Welworth. Heliotrope-lilac of a very brilliant character; large flower on stout stem. Height 24 inches	.75	6.00

10 Bulbs I	100 Bulbs	10 100 Bulbs Bulb
*Isis. 3. Crimson-scarlet with blue base; very large flower of striking beauty. A variety of the most intense color. Showy		Spring Beauty. 2. Glittering red Tulip, superb for distinct effect against green.  The finest red Tulip. Height 26 inches\$1.10 \$8.7
for borders or among shrubbery, and extra fine for forcing. Height 26 inches\$0.65  Jubilee. 3. Blue-purple with white base. Huge flower. The finest Darwin of this color. Height 29 inches	\$4.25 9.00	Van Poortvliet; syn., Minister Tak Van Poortvliet. Bright rosy scarlet with a blue base; large flower on tall stem. Award of Merit, R. H. S. London, 1901. Height 24 inches
King George V. 2. Glowing salmon-scarlet, shaded bright rose; inside brilliant orange- scarlet with blue base. A flower of intense		Viking. 4. Deep violet; inside violet, flushed brown with blue base. Large, open flower. Height 27 inches
*La Candeur; syn., White Queen. 2. Almost white when mature: with black anthers;	13.00	Viola. 3. Dark violet, strong, large flower.  Height 30 inches. Beautiful variety
*La Tristesse. 3. Dull slate-violet with white base; large flower. Very distinct	4.00	William Pitt. 2. Very dark crimson, with purplish bloom on the outer petals and white base starred blue; large flower of distinct color and great beauty. Fine for borders and for forcing. Height 22 inches60 4.0
*La Tulipe Noire. 3. Dark maroon-black, the blackest of all the Tulips. Large flow-	4.25	William Copland; syn., Sweet Lavender. 1. Lilac-rose; not a large flower but of merit because it may be forced as easily as the
*Loveliness. 2. Soft carmine-rose, paler at margin; good size and of fine form. Lovely in every ways and of the form.	5.00	early Tulips. Height 25 inches
in every way; splendid forcer. Height 23 inches	3.60	This variety is a greatly improved Clara Height 27 inches
gined pale silvery rose; inside soft rose- pink; long flower. Height 28 inches50 *Massachusetts. 2. Vivid pink, edged rosy	3.60	purple edges; large, egg-shaped flower. Height 27 inches
white; white base. Large flower of beautiful color. Height 26 inches	3.60	own special mixture which we recommend where the best results are desired in beds of mixed colors. It is made up of the above named sorts and in equal propor-
lavender-violet with beautiful blue base. The purest lavender Darwin. Height 25 inches	5.00	tion of each varietyPer 1000, \$30.00; .50 3.6
*Mr. Farncombe Sanders. 2. Scarlet; inside vivid cerise-scarlet with white base; large. Flower of perfect shape. One of the best among the reds. Height 25 inches	3.60	
Mrs. Potter Palmer; syn., Mr. D. T. Fish, Fashion. 2. Deep purple. A very fine Tulip for the border	4.25	
*Philippe de Comines. 1. Purple-maroon; large flower on stiff stem. Height 24 inches	5.00	
*Pride of Haarlem. 1. Brilliant rosy carmine with blue base; very large flower on tall, strong stem; sweet scented. Unsurpassed for borders. Height 25 in hes50	3.60	
Paul Baudry.         Dark violet-purple, shaded bronze.         New	7.25	
*Princess Elizabeth. 2. Clear deep pink, changing with age to rose-pink, white base.  Large flower. Height 26 inches	3.60	
Prince of Wales. 1. Very bright crimson with scarlet flush; bright blue base. A very large flower of brilliant color. Height 28 inches	13.00	
President Taft. Large deep crimson-red flower on a very sturdy stem, 20 inches high. A crimson so intense and yet so pleasing that it is one of the outstanding Darwin Tulips. There is no other red like that seen in President Taft. For a variety to be used in a solid bed it cannot be surpassed. Rather late flower but lasts longer than most Tulips. Include it in every collection.	6.00	
*Professor Rauwenhof. 3. Bright cherry- red with scarlet glow inside; brilliant blue base. Enormous flower on a strong stem. Height 28 inches	3.60	
*Pysche. 1. Silvery rose, edged soft rose; inside shaded silvery rose with pale base.  Large flower. Height 26 inches	3.60	
*Reverend Ewbank. 2. Soft lavender-violet with silvery gray flush, white base; good sized flower of beautiful color. Height 22 inches	3.75	

5.50

Darwin Tulips Planted with Lily-of-the-Valley.

Famous Old Dutch Breeder Tulips

The Breeder Tulips have been favorites in Holland for centuries, but it is only within recent years that they have become known and appreciated in America, and now they bid fair to rival the Darwin Tulip in popularity.

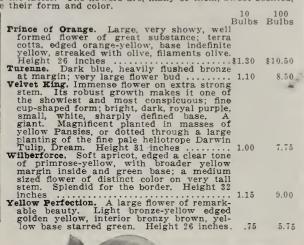
Their majestic size and remarkable colors place them distinctly in a class by themselves. Every lover of the more somber shades cannot fail to revel in the rich and artistic blendings of purple and old gold, bronze and terra cotta, brown and violet, and buff and maroon found among the Breeders. They are late to bloom but surpass in size and vigor the Darwins, although lacking the color brilliancy of the latter. The flowers are, many of them, sweet scented, and all splendid for cutting, as they retain for a long time their form and color.

T	10 Bulbs	Bulbs
Abd-el-Kader Dark conner-bronze lighter		
Apricot. A magnificent Breeder of light bronze overlaid with rose color; a deep old rose brightening to rose. Large and well formed, petals wonderfully strong and	\$1.15	\$9.00
Brouze Queen. This flower carries one of those subtle blendings of deep yellow and brown with a touch of rose in it which only belong to the great hybrids of today in Tulips. It has a shadowy beauty of its own, is very tall, flower not specially large	1.00	7.00
Cardinal Manning. Very large, egg-shaped flower; bishop's purple, flushed rosy bronze, changing to an almost pure orange at the extreme edges of the petals: the base is	.50	3.60
Height 34 inches  Coridion. 2. Clear yellow, overlaid with broad stripe of lilac through center of petals. A Tulip of rare form and beauty.	.70	5.50
tinged yellow; filaments blue at apex. Height 34 inches  Cordion. 2. Clear yellow, overlaid with broad stripe of lilac through center of petals. A Tulip of rare form and beauty. Height 28 inches  Dom Pedro. Coffee-brown on a cadmium-yellow ground, interior dark mahogany, yellowish base streaked olive; filaments olive. A beautiful, large, fragrant flower. Combines wonderfully with lighter varieties. Height 28 inches	1.85	16.00
Golden Bronze; syn., Toison d'Or. 3. Light brownish yellow, with faint flush of heliotrope outside; deep mahogany-brown within, shading to golden brown at tip of petals, yellow base. The general effect at a distance is a height vallow-brown.		9.50
Height 24 inches	.70	5.50
Jaune d'Oeuf. Well formed, large flower on tall stem; bright, deep lemon-chrome, with	1.10	8.50
greenish. Height 28 inches	.75	6.00
a slight flush of pale purple on the otter segments; large, pale green base; filaments greenish. Height 28 inches Louis XIV. Rich dark purple, shaded steelblue, heavily flushed bronze, edged golden brown; enormous size and stately bearing. Lucifer. Very fine large flower on a tall stem; dark orange with rosy bloom, interior scarlet-orange with more or less circular yellow base, ringed with pale olive; filaments olive. Height 30 inches	1.10	8.50
olive. Height 30 inches	1.75	15.00
low base, ringed with pale olive; filaments olive. Height 30 inches	.85	6.50
planting is superb. Height 27 inches Prince Albert. Glowing mahogany-brown, shaded dull bronze, green base. Splendid	.70	5.00
variety for the border. Height 30 inches	1.15	9.00

# Choice Mixed Breeder Tulips

Mixed bulbs, as a rule, do not appeal to the planter of bulbs because it does not make possible the blending of colors. Breeder Tulips, however, are in a class by themselves and their colors do permit easy blending. They are in shades of bronze, golden bronze, violet, buff, maroon and terra cotta. We suggest a liberal planting for cut flowers.

70c per 10; \$4.50 per 100; \$40.00 per 1000.





Breeder Tulips, Mon Tresor,

# Cottage or May-Flowering Tulips

The Cottage Tulips come into bloom in early May, after the Early Single varieties have passed. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate and artistic shades of yellow, orange, and fawn with salmon, old rose and amber. They are the best of all Tulips for cutting and they develop best when planted outdoors, including the earlier kinds.

	10 Bulbs	100 Bulbs
Bouton d'Or. The finest and deepest golden yellow Tulip with black anthers. Cupshaped flower of medium size; splendid for cutting and for mass effect; if planted amongst blue Anchusa myosotidiflora, or have them rise in quantity from a solid bed of white Violas or Arabis, they will make a striking picture. Very effective also if massed against evergreens or lilacs. Height 20 inches		
also if massed against evergreens or lilacs. Height 20 inches	\$0.50	\$3.75
Ellen Willmott. One of the finest May-flow- ering Tulips. Flowers very large, beauti- fully shaped, soft creamy yellow, delicious- ly fragrant	.50	3.60
Fairy Queen. Effective association of lilac and amber; beautiful silvery heliotrope shade when forced. Large flower; one of the most lovely of Cottage Tulips. Height		
Gesneriana Lutea. Warm yellow flower of fine form. Fine for herbaceous borders	.50	3.60
among clumps of creamy Intermediate Iris. Height 24 inches	.50	3.60
Gesneriana Spathulata. The finest of the Gesneriana group. Rich ruby-crimson flower with a blue base, and long, slender segments. Makes magnificent beds or is splendid massed against evergreens. Height 14 inches	.50	3.60
Grenadier. A large Tulip of fine form and good substance borne on strong stem; dazzling brilliant orange; yellow base. Especially recommended for planting here and there in the borders in clumps for "high spots" in your color schemes. Height 21 inches		
inches	.70	4.50
	1.00	7.25
Inglescombe Pink. Salmon-pink, blue base; very brilliant1000 bulbs, \$35.00	.50	3.75
Inglescombe Yellow. Glossy canary-yellow. Large, globular flowers. Has the true shape of the Darwin Tulip, hence is called the Yellow Darwin1000 bulbs, \$37.00	.60	4.00
John Ruskin. Salmon-rose, edged lemon- yellow; inside deep rosy lilac, with mar- gin of yellow; large flower of fine shape. Height 16 inches	.60	4.00
La Merveille. Orange-scarlet, flushed rose, with yellow base; very long, large flower of exquisite form, deliciously scented. A superb variety for any purpose. Height 20 inches		
20 mones	.50	3.60
Mrs. Moon. Pure yellow, large. The best of all yellow late Tulips; sweet scented	.95	7.00
Moonlight. New. Light, soft yellow; enormous flower	.70	5.00
Orange King. 4. Glistening deep orange, shaded rose; inside deep orange-scarlet with yellow base; sweet scented; a globular flower of great size and brilliant coloring. Most attractive for beds or borders.		
Height 23 inches  Picotee or Maiden's Blush. Long; clear white; the petals, which are pointed and elegantly reflexed, are beautifully margined and	.50	
penciled on edges with bright pink  The Fawn. Pale rosy fawn, changing to cream, flushed blush-rose; large, eggshaped flower of exquisite beauty on graceful stem. A gem among late Tulips.	.50	3.60
Height 20 inches  Vitellina. Sweet-scented creamy flower of large size; has fragrance like that of the orange. Looks well planted with some clear pink variety. Forces well. Height 20 inches	.60	4.00
20 inches Forces well. Height	.75	6.00
Special Mixture of Late Single Tulips	.50	3.60



Cottage Tulips, Mrs. Moon.

# Rembrandt Tulips

When the coloring matter of a "self color" has become split up into stripes and blotches, that particular flower is called "broken" or "rectified." When the Darwin Tulips 'break" into these variations, they are called "Rembrandt" Tulips. They are very decorative but should be planted by themselves or in combination with the "Bizarres" and "Bybloemen" which are the broken forms of the Breeder Tulips. All require the same cultural treatment as the other May-flowering Tulips, blooming during the month of May in our latitude, and about a month earlier in far southern sections. In our list we offer what we consider the finest varieties.

Bulbs Bulbs .\$0.75 \$6.00

Finest Mixed Rembrandt Tulips .....\$0.75

# Double Early Tulips

The double varieties cannot be forced so early or readily as the singles. One of the earliest, Salvator Rosa, may be had by the middle of January, while varieties preceded by a (\*) may be flowered from January to March. The flowers are large and brilliant and are effective in beds or groups. If grown in pots, do not attempt flowering before they are well rooted.

ing botore they are wen rooted.	10 Bulbs	100 Bulbs
*Boule de Neige (Purity). Pure white, large peony-like flower; fine forcer and bedder		
*Couronne d'Or. Golden yellow flushed orange; magnificent; of great beauty and size; strong stems, holding flowers upright fine forcer	1	6.50
*Electra. Magnificent, enormous flower beautiful rose, feathered violet; a hand- some novelty, unexcelled for exhibition purposes	1	10.50
*El Toreador. Striking orange-scarlet Tulip edged with yellow. Makes a splendid bed and forces well. Height 12 inches	l	10.50
Mr. Van Der Hoef. A yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow double Tulips. A very lovely flower. Height 13 inches		\$.50
Murillo. Delicate blush pink. A very fine flower with a lovely color. An old variety but still one of the handsomest of the double Tulips. It forces very easily	-	5.00
*Peach Blossom. Large, very double, bright pink flowers, flushed white. This magnifi- cent variety created a sensation when first exhibited by us at the International Flow- er Show. It is most effective for indoor decoration and lasts a long time cut or in pots. Height 11 inches	t -	5.25
*Safrano (Tea Rose). Of a pleasing saffron- yellow as the old tea rose	_	
Vuurbaak. Bright scarlet; splendid bedder large, well shaped flowers on strong stems	-	8.50
Double Mixed. This is our own special mix- ture which we recommend where the best results are desired in beds of mixed colors This mixture is made up of the best named sorts and in equal proportion of each variety	t	4.25



Parrot Tulips.



Double Early Tulips, Murillo.

# Parrot Tulips

We urge you to grow some of these quaintly shaped flowers particularly for house decoration. The artistic forms and colorings make them especially suitable for cut flower purposes; in the garden, if planted in borders or groups, they are not always satisfactory, as they lack the vigorous, straight stems of the other Tulips with the exception of one variety, the beautiful novelty "Fantasy" which has as straight and tall a stem as a Darwin Tulip. All Parrot Tulips are extremely effective planted in long drifts in front of evergreens.

	10	100
	Bulbs	Bulbs
imiral Constantinople. Deep scarlet,		
streaked with yellow	\$0.70	\$4.50
amoisi Brilliant. Rich blood-crimson with		
blackish markings; very large and hand-		
_ some	.70	4.50
Lutea Major. Yellow, lightly suffused		
scarlet; very large	.70	4.50
Perfecta. Golden yellow, blotched deep		
scarlet		4.50
Mixed Parrots	.50	3.60

#### Lily-Flowered Tulips

As the result of crossing the dainty pointed-petaled Tulipa retroflexa with a pink Darwin, we have here a new, very beautiful, and distinct race of Tuilps having graceful, slightly reflexing flowers on tall, sturdy stems.

\*Sirene. A very beautiful flower. Rich rose-pink with pale pink at the margins of segments, white base. Fine forcer. Great exhibition flower .....\$0.75 \$6.00

#### **Bunch-Flowered Tulips**

A new type producing many flowers on a stem; very unusual and handsome; fine cut flowers.

Bulbs Bulbs
Wonsian Mottet Ivory white flowers Height

Monsieur Mottet. Ivory-white flowers. Height 18 inches. 4 to 6 flowers on one stem ......\$1.15 \$9.00

### Bizarre and Bybloem Tulips

OLD DUTCH TULIPS

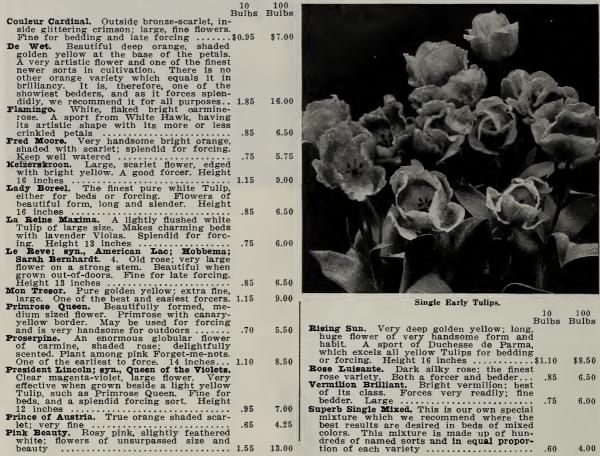
These flower about the same time as the Darwins. They are not quite so tall nor so large and show off to best advantage planted by themselves or with the Rembrandt Tulips. We offer the finer varieties only.

Bizarre and Bybloem Tulips Mixed. In fine mixed varieties, selected by us ......\$1.10 \$\$.25

# Single Early Tulips Including the Best of the Recent Introductions

They are the best fitted of all Tulips for forcing, and, if not grown too cool, some very early varieties may be had in flower by the end of December. When used for bedding, it is far better that new bulbs be secured each year, for the old bulbs will not do well the second season unless they have been allowed to mature and the foliage to die down before being removed from the beds. Even with the best care, it is uncertain whether the bulbs will again bloom successfully during a second season.

In the following list the handsomest sorts alone are represented, while many of the better known varieties are omitted because they are surpassed by the newer kinds. Detailed planting directions are included with the invoice.



### Botanical Tulips and Wild Species

Wonderfully Suited for the Rock Garden

The general characteristics of the various species, all of which are natives of Asia Minor and Central Asia, are bright colors and recurved petals. These Tulips do not always feel happy in their new surroundings and after two, or possibly three, seasons, they will disappear. With care and the provision of suitable quarters they will flower quite satisfactorily. They feel best contented in rock gardens and borders.

Bulbs	Bulbs
Clusiana. Outer petals bright cherry-red.	
inner petals creamy white, with violet base,	
small flower, but very distinct and beauti-	
ful. It should be planted in light soil 6	
or 9 inches deep, in the rock garden or	
among stones in the front of the herba-	
ceous border. A warm and sheltered situa-	
tion should be chosen, where it will prove	
to be a gem among early-flowering Tulips.	
Known commonly as "The Lady Tulip."	
Flowering season late April. Height 8	
inches\$0.75	\$6.00
Persica. A charming dwarf for narrow bor-	
ders or the rock garden. Fragrant yellow	
flowers, bronze on the exterior, are borne	
in twos or threes on a slender, curving	
stem. Height 3 inches 1.65	14.00

10	100
Bulbs	Bulbs
Kaufmanniana. Large, creamy flower, bril-	
liantly marked with carmine, yellow center.	
Flower opens flat and is carried on a stem	
usually less than a foot in height. Blooms	
early in April out-of-doors, and is delight-	
ful for forcing. The bulbs should be planted	
six inches deep. Splendid for naturalizing	
in shady places; self-sows itself freely.	
Height 5 to 7 inches\$2.25	\$20.00

Florentina Odorata. Deliciously fragrant.		
butter-yellow blossoms, often two to a		
stem, with bronze exteriors, carried on		
slender, arching stems. A charming species		
that increases rapidly when once estab-		
lished. Interplant with Grape Hyacinths.		
Height 18 inches	1.45	12.00
neight to menes	1.10	12.00

# Narcissi—Daffodils

The varieties in this list have been selected with the idea of providing not only the very best standard kinds and the better known novelties, but also the newer and rarer productions, which we can confidently recommend as being the gems among the hundreds developed by foreign specialists.

The figure following the name indicates the relative time of flowering.

	10 Rulbe	100 Bulbs
Alba plena odorata (Double White Poeticus).  4. Large, double, snowy white, sweet scented, gardenia-like blossoms; much prized for cutting. To obtain fine, handsome flowers this Narcissus should be planted early in a deep. cool, moist soil	<b>\$1.1</b> 0	\$9.00
Autocrat (Incomparabilis). 3. Broad perianth of primrose-yellow, tending to reflex; aureolin yellow cup, expanded at mouth. A handsome, free-flowering variety for the border, and the best of its type for pots. Height 20 inches	1.00	10.00
Height 20 inches  Conspicuus (Barri). 4. Large, broad, spreading perianth of soft yellow; short yellow cup, edged bright orange-scarlet. One of the most useful of all Daffodils. Splendid for the border or naturalizing. Height 21 inches		16.00
inches  Elvira (Poetaz). 3. Perianth pure white, eye bright yellow. Three or four flowers of great substance on a stem. Fine for forcing. Height 20 inches	1.25	10.00
ing. Height 20 inches	1.65	14.00
able substance; nne for borders or forcing. Height 20 inches	1.00	14.00
Daffodil for the border. Height 18 inches.  Giant Princeps (Bicolor Trumpet). 3. Sulphur perlanth and yellow trumpet; long and showy		14.00
showy  Glory of Leiden (Yellow Trumpet). 3. Trumpet yellow; perianth soft yellow; of largest		12.00
size and always satisfactory	1.50	12.00
colored, a deep hich yellow. Ferlanth large and spreading; large trumpet with broad, open mouth. Splendid for early forcing. Height 17 inches	1.65	14.00
anth and trumpet chrome-yellow; broad perianth petals of great substance; trumpet of medium size, widely expanding, with brim rolled back and beautifully fluted. A flower of lasting quality. Height 20 inches.		22.00
Laurens Koster (Poetaz). 3. Very hand- some variety; perianth white with deep yel-	1.55	13.00
low cup		13.00
18 inches	1.45	12.00
at brim; large, beautifully formed flower of great substance. A splendid Daffodil for outdoor planting. Must be planted early to avoid decay of bulbs. Height 15 inches.  Mrs. Langtry (Leedsi). 4. White perianth;	2.25	20.00
cup pale primrose passing into white, with a narrow margin of lemon-yellow; a very free-flowering variety, and the very best of the older Leedsi Narcissi. Height 16		10.00
inches  Ornatus (Poeticus). 4. Perianth pure white; cup margined bright crimson. A splendid variety for massing, and the best of the inexpensive sorts. Height 14 inches		10.00
inexpensive sorts. Height 14 inches  Paper-White Narcissus  Queen of the North (Leedsi). 3. Broad, large perianth of glistening white and remarkable texture; cup soft primrose-yellow, with narrow rim of sulphur-white. A flower of the highest quality and very clear color. Height 18 inches	1.25 1.00	9.00
clear color. Height 18 inches	1.80	16.00
scented. Fine for massing in borders or in grass. Height 15 inches	1.10	9.50



Narcissus, Madame de Graaff.

10 Bulb	100 s Bulbs
Rugulosus (Jonquils). 2. Self colored rich yellow; very fragrant; three or four flow- ers on a stem: the best form of the single	
Campernelle Jonquil. Fine for borders or naturalizing. Height 17 inches\$0.75 Bugulosus flore pleno (Double Jonquils). Clear golden yellow. Fine for outdoors or	\$6.00
Clear golden yellow. Fine for outdoors or pots	6.00
Height 17 inches	14.00
Height 21 inches	
Victoria (Bicolor Trumpet). 3. Broad, creamy white perianth, with closely lapping petals; clear, rich yellow trumpet, very large and frilled at mouth. Very beauti-	
ful; good for forcing. Height 16 inches 1.65 White Lady (Leedsi). 3. Broad white perianth of perfect form; small cup of pale canary, beautifully crinkled; free blooming, and well suited to outdoor planting; superb when used as a cut flower. Height 20	14.00
inches 1.45  Mixed Daffodils. A splendid mixture of many varieties and types, all suitable for natural-	12.00
izing, is offered to induce liberal plantings of these lovely flowers. This offer is only for 100 bulbs or more \$75.00 per 1000	8.00

## Named Single Hyacinths

We strongly recommend the use of Named Bedding Hyacinths for outdoor planting in preference to unnamed Hyacinths under color. The latter are made up of many varieties in mixture, which are not uniform in height, color, or time of blooming. When named bedding Hyacinths are planted, uniformity in color, height of plant, and time of blooming are insured and at a cost not much in excess of unnamed bedding Hyacinths. First size or exhibition size bulbs are too costly for bedding and flowers are too heavy, falling over from their own weight.

ROSE AND RED SHADES

La Victoire. Shining carmine; fine, upright spike.
Queen of the Pinks. Bright, glistening pink; tall, erect.
WHITE SHADES

L'Innocence. Pure white; large bells; fine spike. Queen of the Whites. Pure white; early.

BLUE SHADES

Grand Maitre. Deep lavender-blue; immense, loose spike, King of the Blues. Rich dark blue; large, perfect spike. Perle Brilliante. Light blue; large, erect.

City of Haarlem. Rich deep yellow; tall, erect spike.
FRICE, ABOVE VARIETIES:
\$2.00 per 10; \$18.00 per 100; \$170.00 per 1000.

## Miniature or Dutch Roman Hyacinths

Bulbs Measure 12-14 Centimeters.

These are the 3-year-old bulbs of the Dutch Hyacinths, easily forced and largely grown for Winter flowering. Can be forced in pots, pans, or grown in bowls and vases in Holland Fiber. They bloom later than the true French Roman Hyacinths but produce larger spikes. Five to six bulbs can be potted in a 6-inch pot. Treatment same as for Dutch Hyacinths. Miniature Hyacinths are splendid for forcing. They are distinguished from the ordinary Dutch Hyacinths by a looser flower spike and small, neat bells. The colors are delightful and when planted in low pots or pans, one color to a pan, the effect is light and graceful, and no more charming decoration could be found. Grand Maitre. Lavender-blue.

Grand Maitre. Lavender-blue.
La Victoire. Carmine-rose.
L'Innocence. Pure white.
PRICE, ABOVE VARIETIES: \$1.25 per 10; \$12.00 per 100.



French Roman Hyacinths.



Hyacinths in Border Planting.

# Single Mixed Hyacinths

In Separate Colors for Mass Plantings.

For those who want a real flower at little cost, our Single Mixed Hyacinths are impossible to beat. Considering their price, these are really unusual bulbs, and while they should never be forced, you will find it pretty hard to stop their growth if you plant them outside. We anticipate a heavy demand for this size bulb this season.

	Bulbs	Bulbs
Red and Dark Red		\$14.00
Blush White		14.00
		14.00
Pink		
Pure White	. 1.50	14.00
Dark Blue and Purple	. 1.50	14.00
Light Blue	. 1.50	14.00
Yellow		14.00
All Colors Mixed		14.00
All Colors Mixed	. 1.50	14.00

## French Roman Hyacinths

French Roman Hyacinths are among the earliest bulbs to be had in flower. The bulbs arrive from France late in August, and, like all bulbs grown in the south of France, they may be had in flower from November all through the Winter months, if potted up in September and at intervals of every two weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance. The bulbs are about the same size as the Miniature Dutch Hyacinths offered on this page, and may be planted six or seven to a 5- or 6-inch pot, or ten to twelve bulbs to an 8- or 9-inch bulb pan. The flowers are smaller than those of the Dutch Hyacinths, and are borne in great profusion, the larger bulbs frequently having three to five graceful spikes of bloom. The white variety is the most reliable. They are not hardy in our northern climate, and should not be planted outdoors.

10 100 Bulbs Bulbs

White. Mammoth bulos .... Vieux Rose. The beautiful old rose Parisia Roman Hyacinth ....

### Miscellaneous Bulbs and Roots for Autumn Planting For Permanent Effects in Borders

For planting in accord with the natural surroundings of your gardens, expressive of perfect harmony and good taste; along the woodland path, in wild flower sanctuaries, along brooks or ponds, or wherever naturalistic planting is wanted. For planting of banks or ground cover amongst Daffodils, Hyacinths or Tulips; in the border in drifts or as edging for flower beds.

#### Anemone

(Half Hardy-Must Have Protection)

	10	100
	Bulbs	Bulbs
St. Brigid. Finest Irish strain, showing	a	
great many lovely shadings	\$1.35	\$12.00
De Caen. Finest French strain	1.35	12.00

### **Brodiaeas**

These plants have a small bulb, producing grassy leaves near the ground, and very slender, but stiff, naked stems bearing a head of waxy flowers of great lasting quality. All are pretty. Their culture is the same as for Narcissi, and just as easy as for that flower. They are easily naturalized in almost any soil. Plant them about 3 inches deep, and leave them alone. They are especially happy under oak and deciduous trees, in crevices in rocks, or in rough, gritty soils.

10 100
Bulbs Bulbs
Sulbs
Sulbs
Sulbs
Sulbs
Sulbs
Sulbs

Coccinea. Scarlet firecracker ...........\$0.75

Crocea. Has light yellow flowers in umbels	1.15	9.00
Grandiflora. Has a few large, glossy purple		
flowers of much beauty and great lasting		
qualities. The bulbs can be naturalized in		
any clay soil, especially if moist	.70	4.50
Hendersoni. Bears many flowers in an um-		
bel. The ground color is light with a deep		
purple band down the center of each petal.	1.15	9.00
Lactea. Has a close umbel of milky white		
flowers	.60	4.00
Laxa. Is known as Blue Milla, and has a		
many-flowered umbel of fine blue flowers.		
It is one of the best for naturalizing	.70	5.00

#### Calochortus

#### (MARIPOSA OR BUTTERFLY TULIPS)

(MARIPOSA OR BUTTERFLY TULIPS)

Until one has seen a good collection of these plants, he has no idea how much Nature can do in the variation of one flower. All Mariposas are forms of Calochortus, yet there are several strains, all with the slender grace of stem belonging to the species.

Cup-shaped flowers, one to many on a stem, wonderfully marked with eyes and dots and pencilings in rich colors, are characteristics. Yet each strain carries out the plan on a color scheme of its own, and then can be compared only with the orchids in wonderful variability of beauty. "Mariposa" is simply the Spanish word for butterfly, and is applied to these Tulips because the eyes and markings of the flowers are so much like those on a butterfly's wings. The bulbs are small and should be planted about 2½ inches deep and covered during Winter. 70c per 10; \$5.00 per 100.

### Camassia

(Hardy)

Perfectly hardy bulbous plants that thrive well in any situation and are excellent for naturalizing. Bulbs Bulbs Esculenta. A purple form, rich in color. Grows 2 feet high. Very showy in masses. \$0.70 Leichtlini (Sky-blue). Grows 3 feet high, with as many as one hundred flowers, of the finest form, star-shaped and about 1½ inches across, flowering in long succession. 1.25 \*Leichtlini alba. White form of the above. 1.25 \$5.00  $10.00 \\ 10.00$ 

#### ~ 1 1 .

Colenicum		
(Hardy)	10 Bulbs	100 Bulbs
Autumnale. Giant Autumn-flowering Crocus. Stronger than the Wild Crocuses and fine in rock garden or hardy border, flowering in September and October. Large, lavender		
hlossoms Fach 30c \$	2 65	\$24 00

## Wild Crocuses

Species for Rock Garden or Border

Besides the Dutch Crocuses there are certain species that blossom very much earlier in the year, often before the snow has gone. The flowers of these wild sorts are smaller than those of the Dutch kinds, but they are as vigorous and free as the others. Given a sunny position in the rock garden, or a sheltered position in grass where the sun may encourage them freely, they will surprise you by their hardy appearance in the face of cold and storms.

#### WILD AUTUMN-FLOWERING SPECIES For Rock Garden or Hardy Border.

10 100 Bulbs Bulbs Sativus (The Saffron Crocus). Habitat Italy to Kurdistan; large flowers, purplish lilac, feathered violet, with showy orange stigmata, slightly scented. Flowering freely when established .....1000 bulbs, \$57.00..\$0.75 \$6.00 when established .....1000 bullos, \$57.00... Speciosus. Bright violet-blue, prettily veined, having orange-red anthers, and light yellow throat; large, handsome and showy. One of the best for naturalizing in grass and massing in borders or in rock work. 1000 bulbs, \$57.00 6.00 Zonatus. Rose-lilac, yellow center and orange zone; ethereal in its lovely coloring. 1000 bulbs, \$57.00 6.00 WILD SPRING-FLOWERING SPECIES For Rock Garden or Hardy Border. Bifforus (Scotch Crocus). White with lilac 7.50 Imperati. Fine shade of mauve; exterior of the three outside segments a rich fawn ... 7.50 Sieberi. A gem; lavender flowers with bright orange stigmata ..... 4.50 Susianus. Most attractive, deep, rich yellow with dark rich brown flames on exterior of segments ..... 4.50 Tommasinianus. Flower varies from a pale mauve to a rich purple ...... 4.00 Versicolor. Strong grower; flowers are white, striped purple

#### Crocuses

Crocuses will grow in many positions—in the grass, in the flower borders, among shrubs, in the rock garden, in sun or shade, even under Beech trees. Perhaps the ideal position for them is one where they receive the sun but for part of the day. A position reaching out from beneath tall trees where the grass need not be nown until the pretty striped foliage is quite matured. In such a situation they will not be blanched by the too hot rays of the sun nor caught by the late frosts. They should be splashed upon the landscape with a broad brush—great irregular patches of the various Dutch varieties, one kind at a time, but each planting blending with the next.

VI TCII CIIC IIC1200			
Dutch Spring-flowering varieties.	Plant	in the	Fall.
	10	100	1000
	Bulbs	Bulbs	Bulbs
Baron von Brunow. Large bluis mauve		\$3.00	\$27.00
King of the Whites. Large purple	e,		
white edge		4.00	35.00
Mammoth Yellow	60	4.50	40.00
Maximilian. Very large, pure por	·-		
celain blue	60	4.50	40.00
Mont Blanc. Pure white	40	3.00	27.00
Purpurea grandiflora. Very large	е;		
purple-blue		4.50	40.00
Sir Walter Scott. White, striped lilad		3.00	27.00
Named Varieties Mixed. The above			25.00
in mixture	40	2.75	25.00

4.00

\$4.00

4.00

### Chionodoxa

10 100 Bulbs Bulbs 

**Eranthis** 

(Hardy-Give Slight Protection) Hyemalis (Winter Aconite). These produce at about the same time that the Crocuses are in bloom, little yellow flowers like Buttercups about three inches above the ground, with settings of fine green, frilled-like collars which never seem to mind the worst of weather conditions. They will thrive under trees where few other plants can hold their own. They seed themselves freely and colonies from self-sown seed are soon formed. Plant firmly two inches deep, in shade or half shade, about 18 bulbs to a square foot. 40c per 10; \$3.00 per 100.

Eremurus (Hardy) (FOXTAIL LILY; GIANT ASPHODELS)

These astonishing plants are just beginning to find their way into American gardens. They come from India, Persia, and Central Africa, and are among the noblest of bulbous plants. A well grown clump of Eremuri may justly be regarded as an achievement to be proud of. The great flower stalk, eight feet tall and more, rises from a crowded tuft of long, narrow leaves, and is crowned by a flower spike two to three feet long, composed of closely set, bell-shaped flowers, in colors of rose, yellow, white and coppery pink.

When flowering is over, the foliage disappears entirely, but reappears very early in the Spring, when it is advisable to protect the young flower spike from late frosts. To fill the great bare space left when the plant goes to rest, Asters may be planted near it.

In Winter a mulch of straw over the crown is a safeguard. These plants enjoy a rich soil, and a well drained sunny situation. Plant about 5 to 6 inches deep.

obustus. Tall, strong, rosy pink flowers; one of the finest; will grow to a height of 10 feet when fully established .....

Erythroniun (DOG'S-TOOTH VIOLET). (Hardy)

These are charming woodland plants, producing in early April, small, lily-like flowers of which the colors run in delicate tints of white, pink, cream, bright yellow and rose. They thrive in shaded corners or crevices of rock work. Their beauty is enhanced by their richly mottled leaves. They like a light, rather moist, but well drained soil. Plant the corms about three inches deep.

The following varieties are the best and are all hardy.

	Juins	Dans
Californicum. Cream colored, often with 4		
or 5 flowers on the stem. Leaves richly		
mottled. A large colony is a beautiful		
mottled. A large colony is a beautiful		
sight	50.70	\$4.50
Citrinum. A native of Southwestern Oregon;		
is rather stouter in habit than the last;		
	27.0	4 50
flowers creamy at the outside, citron center.	.70	4.50
Grandiflorum robustum. A most distinct		
species, usually found in the mountains of		
the West. The leaves are not mottled, but		
a plain green. The flowers are of the		
	m =	= =0
brightest buttercup yellow	.75	5.50
Hendersoni. Like Californicum, but the flow-		
ers are a lovely light purple, with the cen-		
ters a deep maroon, almost black. Most		
striking	.70	4.50
Wanter of Dankan the most levely of all		
Hartwegi. Perhaps the most lovely of all		
Erythroniums. With the stout habit of		
this group, it has exquisite rose-pink flow-		
ers. From the coastal region of Oregon	1 00	7.50
	1.00	1.00
The above mentioned varieties are the		
best and are all hardy.		
Mixed colors for naturalizing	.60	4.25
The state of the s		

#### Fritillaria (Mission Bells)

EUROPEAN VARIETIES
(Hardy)
Imperialis (Crown Imperial). One of the
most characteristic plants of old-fashioned
gardens. It is the most robust of all the
species. The flowers are borne in umbels Bulbs Bulbs \$3.00 \$20.00 Red

Meleagris (Guinea Hen Flower or Checkered Lily). These produce in early April, dwarf, pendent, bell-shaped flowers in various shades of color, curiously checkered, striped and splashed. They are very effective in colonies, requiring a somewhat dry situation. Invaluable for mass planting in the ing in the meadows and for naturalizing .. 1.00 8.00

#### NATIVE VARIETIES (Hardy)

Fritillarias are bulbous plants of the woodlands. The stems are leafy and most graceful, with many pendent, bell-like flowers. One species found in Southern California is called "Mission Bells," while in other places local species are called Brown or Chocolate Lilies. In the West there are two types. The true Mission Bells do better in a clay soil in full sun. The woodland Fritillarias like woodland soils and conditions, and in cultivation some shade and a free soil. They have proved hardy as far north as Wisconsin. This is hardly a matter for surprise, as F. lanceolata is a southern form of F. camtschatcensis which is found in Alaska and crosses into Siberia.

Lanceolata. Grows from 1½ to 3 feet high, with few to many flowers. They are green and brown, mottled prettily .........\$1.15 \$9.00

**Recurva.** Is as beautiful, and much resembles a lily. In size and habit like F. lanceolata with orange-scarlet flowers ... 12.00

Pudica. Of still a different habit. A low plant with a single clear bright yellow bell. It is from the arid regions of the Great Basin. Likes sandy or loose soils ...... 1.15 9.00



Chionodoxa Luciliae-Glory-of-the-Snow.



Galanthus-Snowdrops.

#### Galanthus (Snowdrops)

These are particularly effective under hedges, under cedar trees and in thin woodland. They are the first to open in the Spring and are very lovely. They dislike being moved and should be left alone to naturalize themselves. Plant two inches deep: mulch in Winter with straw, hay, leaves or well-decayed manure. The single-flowering Snowdrops, if they are left alone, soon take to producing double flowers. The differences and variations in the varieties of Snowdrops are so comparatively small that it does not seem worth while to offer them in variety.

10 100

Bulls Bulbs

Bulbs Bulbs

5.00

TATASTID		100
Elwesi.	This is a larger type than the old-	
	ned Nivalis, but does not naturalize	
quite a	as freely. It is, however, a very much	
better	kind for the warmer parts of the	
United	States, and does well in Florida and	
Califor	mia	-
Calling	11100	. 6

### Spanish Iris (Iris Hispanica)

(Half Hardy—Give Protection)
These beautiful bulbous Iris have appropriately been called the "Orchids of the Hardy Flower Garden." For best effects they should be planted in beds or groups of twenty-five or more, the larger the number the finer the effect. They grow from 18 to 24 inches high, and bloom from the end of May on through June.

Bulbs Bulbs

	Buids	Bulbs
Cajanus. Fine golden yellow	\$0.95	\$7.00
Plora. White and light lilac	.95	7.00
King of the Blues. Fine, clear blue	.95	7.00
Queen Wilhelmina. Large, pure white	.95	7.00
Beconnaissance. Beautiful bronze, very large		
Iris	1.00	9.00

#### **Ixias**

(Half Hardy—Give Protection)

Desirable bulbs for forcing or outside borders. If planted outside they require covering during the Winter.

10 100

Bulbs Bulbs

\$0.70 \$4.00

#### Ranunculus

(Half Hardy—Must Have Protection)

Double flowers on strong, straight stems 8 to 12 inches long. The colors range in a large diversified assortment. Excellent for forcing. Bulbs Bulbs \$1.00 \$6.00 Double French Mixed. Strong roots .....\$1.00

#### Leucoium (Hardy)

Vernum (Spring Snowflake). This is one of the earliest and most attractive Spring flowers. Growing from 6 to 8 inches high they bear dainty nodding flowers which are white, tipped with green. They should be planted in early Fall in a good, light, well drained soil in which they may be buried 4 or 5 inches apart in masses or bold clumps, to be effective, 2 inches deep, and then be left alone to bloom year after year. 1000 bulbs, \$70.00 Bulbs Bulbs

#### Muscari (Grape Hyacinths)

(Hardy) 10	100
Bulbs	Bulbs
Botryoides coeruleum. Bright blue; very free grower which naturalizes easily, flowering	
at the time of the Crocuses\$0.60	\$4.00
Botryoides album. This is the white form which is very pretty planted with the blue	
variety of this type	6.00
Reavenly Blue. While there are several kinds of Muscari, we consider this variety the best for mass planting. Their flowers open just about the time that the Chionodoxas and Crocuses are going off. They do very well in the wild garden and also in the grass if it is not too rank. They are nice under trees and along the borders where they may be left undisturbed. They will seed themselves and make pretty	
effects when once established	3.50

# Ornithogalum

*Umbellatum (Star of Bethlehem). A low-	
growing bulb. Foliage resembles that of the	
Muscari Heavenly Blue. Flowers are white.	
starlike, with green midrib, which makes	
them look like stars, and are borne in clus-	
ters of from 10 to 12 on one stem. Excel-	
lent for rock gardens or wild plantings.	
Flowers early in May\$1.10	\$10.00

#### Scillas (Squills)

These flourish in sun as well as in shade under trees. They are not particular about the soil in which they grow. They are ideal for the wild garden but they are not to be despised in the border, especially if they are left alone for two or three years without being disturbed in any way. They are splendid in the rock garden. Produce drooping, bell-like flowers.

Buios	Bulbs
Campanulata Blue. Porcelain blue, candel-	
abra-shaped bells, blooming with the May-	
flowering Tulips. Plant four inches deep \$0.60	\$4.00
Campanulata rosea. This is a soft lilac-rose	
form of this type	5.50
Campanulata White. The pure white form 70	5.00
	0.00
Nutans. The True English Blue Bell. Shep-	
herd's crook-shaped flowers; very showy	
and vigorous; very effective planted with	
the May-flowering Tulips. Plant four	
inches deep in shady or sunny situations.	
Mulch in Autumn with leaf-soil, leaves or	
very well-rotted manure	5.00
very well-forced manufe	0.00

Planting Table for Plants and Bulbs
PLANTING. The table below shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting begin at outside row—where 6 inches apart, 8 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed.

Diameter of bed	6 in. apart	12 in. apart	18 in. apart	Diameter of bed	6 in. apart	12 in. apart	18 in. apart
3 feet	28	7		12 feet	452	113	50
4 feet	48	12	6	13 feet	528	132	59
5 feet	80	20	8	14 feet	612	153	68
6 feet	112	28	13	15 feet	704	176	78
7 feet	152	38	17	16 feet	804	201	89
8 feet	200	50	23	17 feet	904	226	100
9 feet	256	64	28	18 feet	1016	254	113
10 feet	320	80	36	19 feet	1132	283	126
11 feet	380	95	42	20 feet	1256	314	139

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by two. For example, an oval 9 feet long by 7 feet wide will require the same number of plants as a circular bed 8 feet in diameter.

#### Lilium Candidum

(MADONNA LILY)

Choice Northern Grown. Arrive in August or September.

Maeterlinck refers to this loveliest of Lilies when he

"The great white Lily, the old lord of the gardens, the only authentic prince among all the commonalty issuing from the kitchen-garden, the ditches, the copses, the pools and the moors, among the strangers come from none knows where, with his invariable six-petaled chalice of silver, whose nobility dates back to that of the gods themselves, the immemorial Lily raises his ancient sceptre, august, inviolate, which creates around it a zone of chasitity, silence and light."

Be very careful that you plant the right type of this beautiful Lily in your garden. There is an early-flowering variety which is grown in the south of France. These should not be used in America; if planted in the garden, they are prone to disease and are unsatisfactory. In Europe this type is called L. candidum speciosum. This variety is only too often sold because they cost less.

The true type of use for the garden is the L. candidum from the north of France. This bulb is easily recognized by its white, fleshy scales, by those that know both types.

This Lily of all Lilies should be planted in quantity in every garden—emblem of purity, the inspiration of poet and painter for centuries, and a benediction in the garden when June is melting into July—their delicious fragrance is not equalled by any other Lily.

Plant in loam or sandy soil, surrounding the bulb with sharp sand and placing it somewhat on its side. An open, fully exposed place is best for it. After it has become fully established leave it alone as it much resents disturbance at the roots. If necessary to transplant, do so as soon as the flower stems die down.

	Each	10	100
SELECTED BULBS	\$0.30	\$2.50	\$20.00
MAMMOTH BULES		3.50	30.00

### **Easter Lilies**

(Tender-Indoor Only)

We offer two types of the Longiflorum Lily usually grown by the florists. Of the two types we recommend L. formosum as the best for private conservatory growing.

Each	TO	700
Harrisi. These bulbs usually arrive from Bermuda in July. 7 to 9 inches in circumference\$0.60	\$5.00	\$45.00
Longiflorum formosum. We have contracted for and expect some of the following size to arrive about Sep-	ψο.σσ	<b>\$10.00</b>
tember first. 9 to 10 inches in circumference	8.00	65.00

## Calla Lilies

(Tender-Indoor Only)

These like a stiff, clayey soil with a small quantity of shredded cow manure. Bulbs should be set with the crown, or top, protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms. When using the large sized bulbs, plant but one in a pot; smaller ones, two. We call especial attention to the Yellow Calla, which is one of the grandest variations in cultivation, and most valuable for house or conservatory decoration. See the description below. Plant Calla indoors only in the Fall

		of the		Calla	indoors	only	in	the	Fall
						ich	10		100
		(Yellov ould be							
T	he deep	p golder	yellow	flowe	rs are				
tr	uly m	agnificer	nt and	produ	ced in				
a	oungan ootted	ce. Thereamy	e green white w	n 10112 zhich a	age is				
ĩt	s beau	ty. Fir	st size	bulbs	\$0	.40	4.0	0 \$	30.00

### Lilium Regale or Myriophyllum

For other Lilies, see pages 31, 32 and 33.

Growing anywhere under almost any condition, establishing itself without any trouble or effort on your part, it is in our mind the easiest and one of the most beautiful, and hardiest Lilies in cultivation. Lilium Regale is truly a royal Lily, worthy of a place in every garden. A vigorous grower with sturdy stems; 4 to 5 feet high, densely covered with long, lanceolate foliage. Center of flower flushed with yellow, shading to white at the outer edges; externally the flowers are streaked with brown, shaded through the almost translucent petals with a delightful pearly tint; the contrast between the rich color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful. Thrives in any good rich soil and is the easiest of all Lilies to grow. Stemroots; plant Fall or early Spring, about 5 inches deep. July flowering. In order to bring this unusually handsome Lily into the hands of every flower lover and gardener, we offer it in 5 sizes, the smallest of which will produce 3 to 4 good flowers. (Our stock is the largest in cultivation in America).

	Each	10	100
Large bulbs			\$40.00
Selected bulbs		5.50	50.00
Mammoth bulbs	80	7.00	60.00

Seed of Lilium Regale (will produce flowering bulbs in two years' time). Fackage containing about 200 seeds for 50c. Prices upon request for other planting sizes.

# **Amaryllis**

(Tender-Indoor Only)

There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. Strong bulbs.

			Each	10	100
Giant	American	Hybrids	 \$0.75	\$7.50	\$60.00
	Hardy va				

#### Freesias

When planting Freesia bulbs in pots or pans, they may be spaced two inches apart and must be staked as they grow. The best time to plant is September, if planted earlier they will come up unevenly for the reason that the bulbs will not have had sufficient rest.

To produce the largest and finest flowers they should be grown cool; a day temperature of 60 degrees and night temperature of 45 to 50 degrees suits them best; they like plenty of water at all times.

like plenty of water at all times.		
	10	100
	Bulbs	Bulbs
Carrie Budau. Lavender-pink; large	\$0.75	\$6.00
General Pershing. Extra good; large open flowers of a plinkish lavender with yellow lip, suffused bronze, produced on stems often 3 feet tall, with several side laterals; strong grower; liberal producer. Selected bulbs	.75	6.00
June Michelsen. Large, deep rose-pink, yellow blotch	.75	6.00
Mendota. Extra fine, bright golden yellow, produced liberally on tall, stiff stems. A splendid cut flower; very early; best yellow.	.75	6.00
Purity. A magnificent, snowy white; of very large size and great length of stem. A truss bearing from 8 to 10 buds, of which six are often open at one time. Mammoth	25	F 00
bulbs	.65	5.00
Splendens. Very good violet shade; good grower with large flowers; highly recom-		
mended to grow in quantity	.75	6.00
Rainbow Mixture of Freesias. The new colored Freesias which have been introduced lately have been selected from thousands of seedlings. Some of the seedlings not named are as fine as the named varieties. It is these better seedlings we offer. If you should live in that part of America where there is little or no frost during the Winter, plant some of these bulbs outside and you will be surprised		
at the wonderful cut flowers these mixed	CO	E 0.0

bulbs produce .....

5.00

# Just What is the Thing to Plant?

Is a question which is asked more often than any other. We have, therefore, prepared a few selections giving the best and most useful plants suitable for various locations. We have not made this list any longer than would be practical. We have selected only Rock and Wall Plants which we are sure will succeed in this country. In be practical. We have selected only kock and Wall Flants which we are sure will succeed in this country. In the case of border plants, we have prepared two selections, one that will do well in shade; the other for wet places. The balance of plants offered in our catalog such as Delphiniums, Gaillardias, Coreopsis, Chrysanthemums, Phlox, etc., growing under normal care in every garden have not been mentioned in this list. We believe that with this information before you, you will be able to build and enjoy a better and more attractive garden. If further information is required, write us and we shall be glad to help you.

ALPINE AND ROCK ALPINE AND ROCK
PLANTS

"All varieties" means all varieties listed in our catalog.
Achillea Tomentosa
Adonis Amurensis
Aethionema. All varieties
Ajuga. All varieties
Alyssum. All varieties
Anchusa Myosotidiflora
Arabis. All varieties
Anchusa Myosotidiflora
Arabis. All varieties
Anchusa Myosotidiflora
Arabis. All varieties
Anemone Hupehensis
Anemone Hupehensis Flore
Pleno
Anemone Pulsatilla Rubra
Anemone Pulsatilla Rubra
Anemone Sylvestris
Anemone Vernalis
Anemone Vernalis
Anthericum Liliastrum Major
Arenaria. All varieties
Asperula Odorata
Aster, Mauve Cushion
Aster, Alpinus Albus
Aster, Goliath
Aubrieties
Bellis Perennis. All varieties
Bellis Perennis. All varieties Aster, Goliath
Aubrietia. All varieties
Bellis Perennis. All varieties
Callirhoe Involucrata
Caltha Palustris
Catananche. All varieties
Cerastium. All varieties
Campanula Carpatica
Campanula Carpatica Alba
Campanula Divaricata
Campanula Garganica
Campanula Glomerata
Campanula Glomerata
Campanula Rotundifolia
Campanula Rotundifolia
Campanula Turbinata
Campanula
Cam Cypripedium. All varieties
Daphne Cneorum
Dicentra Eximia
Dianthus Plumarius
Dianthus Plumarius
Dianthus Arenarius
Dianthus Caesius Grandiflorus
Dianthus Cruentus
Dianthus Deltoides
Dianthus Deltoides Albus
Dianthus Deltoides Brilliant
Dianthus Speciosus
Dodecatheon Meadia
Dracocephalum Ruyschianum Dracocephalum Ruyschiant Epigaea Repens Epimedium. All varieties Erinus Alpinus Erysimum Pulchellum Euphorbia Myrsinites Ferns. All varieties Funkia Coerulea Gentiana, All varieties Geranium, All varieties Geum, All varieties Grasses, Elymus Glaucus Gypsophila Repens Gypsophila Repens
Hepatica Coerulea
Helianthemum. All varieties
Heuchera. All varieties
Hypericum. All varieties
Iberis. All varieties
Iris Cristata
Iris Tectorum
Iris Pumila. All varieties
Lavandula Nana
Leontopodium Alpinum
Liatris Montana
Linaria Cymbalaria
Linum. All varieties
Lithospermum Purpureum
Lychnis Alpina
Lychnis Haageana
Lychnis Viscaria fl. pl.
Lychnis Viscaria Splendens

Lychnis Viscaria Splendens Alba
Lysimachia Nummularia
Lilium Chalcedonicum
Lilium Martagon
Lilium Rubellum
Mazus Rugosa
Mertensia Virginica
Mitchella Repens
Mitella Diphylla
Myosotis Alpestris
Myosotis Palustris Semp.
Myosotis Palustris Semp.
Myosotis Palustris, Pink Beauty
Nepeta Mussini
Nierembergia Rivularis
Oenothera Fraseri
Oenothera Fraseri
Oenothera Speciosa
Orobus Vernus
Papaver Nudicaule
Papaver, Baker's Sunbeam
Papaver Miniatum fl. pl.
Pentstemon Pubescens
Pentstemon Pubescens
Pentstemon Unilateralis
Phlox Subulata. All varieties
Phlox Amoena
Phlox Pilosa Splendens
Platycodon Mariesi
Plumbago Larpentae
Polemonium Reptans
Primula. All varieties
Prunella Grandiflora
Ranunculus Repens fl. pl.
Santolina Chamaecyparissus
Sanguinaria Canadensis
Saponaria Ocymoides Splendens
Saxifraga. All varieties
Scutellaria Baicalensis
Shortia Galacifolia
Silene. All varieties
Seedum. All varieties
Seedum All varieties
Tiarella Cordifolia
Trillium Grandiflorum
Thalictrum Adiantifolium
Tunica Saxifraga
Valeriana Coecinea
Veronica Galerianoides
Veronica Gentianoides
Veronica Gentianoides
Veronica Gentianoides
Veronica Gentianoides
Veronica Gentianoides
Veronica Rupestris Rosea
Veronica Rupestris Rosea
Veronica Rupestris Rosea
Veronica Rupestris Veronica Rupestris
Veronica Rupestris Veronica Rupestris
Veronica Rupestris Rosea
Veronica Gentianoides
Veronica Rupestris Rosea

# SHRUBS AND VINES FOR ALPINE AND ROCK GARDENS

GARDENS

Euonymus. All varieties
English Ivy
Azalea, All varieties
Cotoneaster Horizontalis
Daphne Cneorum
Erica. All varieties
Hypericum. All varieties
Hypericum. All varieties
Leucothoe Catesbaei

ALPINE AND ROCK
PLANTS FOR SHADE
Ajuga. All varieties
Anchusa Myosotidiflora
Arabis Alpina. All varieties
Auricula, Choice Mixed Hybrids
Anemone Hupehensis fl. pl.
Asperula Odorata

Bellis Perennis. All varieties Caltha Palustris
Campanula Carpatica Campanula Carpatica Alba Campanula Carpatica Alba Campanula Corpatica Alba Campanula Rotundifolia Corydalis Cheilanthifolia Corpiedium. All varieties Ferns, Adiantum Pedatum Ferns, Dicksonia Punctilobula Ferns, Aspidium Acrostichoides Ferns, Aspidium Acrostichoides Ferns, Oncelea Sensibilis Hepatica Coerulea Geranium. All varieties Gentiana Andrewsi Heuchera. All varieties Iris Cristata Mertensia Virginica Mitchella Repens Mitella Diphylla Myosotis Palustris. All varieties Polyanthus. All varieties Polyanthus. All varieties Polyanthus. All varieties Polyanthus. All varieties Sanguinaria Canadensis Saxifraga Cordifolia Tiarella Cordifolia Saxifraga Crassifolia Tiarella Cordifolia Tiarella

#### ALPINE PLANTS FOR WALL GARDENS

ALPINE PLANTS FOR WALL GARDENS
Achillea Tomentosa Aethionema. All varieties Alyssum, All varieties Alyssum, All varieties Alyssum, All varieties Arabis Alpina fl, pl. Arenaria Grandiflora Armeria. All varieties Calaminta Alpina (erastium, All varieties Calaminta Alpina Cerastium, All varieties Campanula Carpatica Alba Campanula Carpatica Campanula Carpatica Cheiranthus, All varieties Crucianella Stylosa Dianthus Caesius Grandiflorus Dianthus Alesius Grandiflorus Dianthus Cruentus Dianthus Peloides, Brilliant Dianthus Deltoides, Brilliant Dianthus Alpinus Erysimum Pulchellum Euphorbia Myrsinites Geranium Argenteum Granium Ibertoum Gypsophila Repens Helianthemum, All varieties Huchera. All varieties Hypericum Calycinum Iris Tectorum Leontopodium Alpinum Linaria Cymbalaria Linum, All varieties Lychnis Alpina Nepeta Mussini Oenothera Missouriensis Oenothera Speciosa Pentstemon Unilateralis Phlox Subulata. All varieties Polemonium Reptans Prunella Grandiflora Saponaria Ocymoides. All varieties Samperavieum. All varieties Sedum. All varieties Sedum.

Thymus, All varieties
Tunica Saxifraga
Valeriana Coccinea
Veronica Amethystina
Veronica Amethystina, Royal
Blue
Veronica, True Blue
Vieronica, True Blue
Vinca Minor
Viola, Admiration
Viola, Floraire
Viola, Golden Yellow
Viola, Golden Yellow
Viola, Rose Queen
Viola, Go. Wermig

# ALPINE AND ROCK PLANTS FOR WET LOCATIONS

PLANTS FOR WET
LOCATIONS

Ajuga Genevensis
Ajuga Reptans Rubra
Anchusa Myosotidiflora
Anemone Sylvestris
Asperula Odorata
Caltha Palustris
Ferns, Adiantum Pedatum
Funkia Coerulea
Hepatica Coerulea
Lysimachia Nummularia
Mertensia Virginica. All varieties
Myosotis Palustris, Pink Beauty
Primula, Ailin Aroon
Primula Bulleyana
Primula Cortusoides
Primula Cortusoides
Primula Pulverulenta
Primula Pulverulenta
Primula Vulgaris
Ranunculus Repens fl. pl.
Sanguinaria Canadensis
Saxifraga Corasifolia
BORDER PLANTS FOR

#### BORDER PLANTS FOR WET PLACES

BORDER PLANTS FOR WET PLACES

Acorus Calamus
Caltha Palustris
Chelone. All varieties
Doronicum Caucasicum
Erigeron. All varieties
Ferns, Regalis
Hemerocalis. All varieties
Hibiscus, Mallow Marvels
Iris Sibirica. All varieties
Lysimachia Clethroides
Lilium Superbum
Lupinus. All varieties
Monarda Didyma, Cambridge
Scarlet
Myosotis Palustris. All varieties
Polygonatum Multiflorum
Major
Rudbeckia Purpurea
Saxifraga Cordifolia
Saxifraga Crassifolia
Saxifraga Crassifolia
Senecio Clivorum
Spirea. All varieties
Thalictrum Adiantifolium
Thalictrum Aquilegifolium
Thalictrum Aquilegifolium
Album
Trollius. All varieties
Veratrum Viride

BORDER PLANTS FOR

#### BORDER PLANTS FOR SHADY PLACES

SHADY PLACES

Aconitum. All varieties
Actaea. All varieties
Anchusa Myosotidiflora
Anemone. All varieties
Aquilegia, All varieties
Aquilegia, All varieties
Campanula Rotundifolia
Cimcifuga Racemosa
Convallaria. All varieties
Clematis Davidiana
Dicentra. All varieties
Digitalis. All varieties
Ferns, Asplenium Filix-Foemina
Funkia. All varieties

#### The Wayside Gardens Company, Mentor, Ohio

#### BORDER PLANTS FOR SHADY PLACES-Continued.

Geranium Ibericum Hemerocallis, All varieties Lobelia, All varieties Lilium Auratum Lilium Auratum Platyphyllum Lilium Canadense Lilium Regale Lilium Speciosum Album Lilium Speciosum Magnificum

Lilium Speciosum Melpomene Lilium Superbum Lupinus, All varieties Mertensia Virginica Monarda Didyma, Cambridge Scarlet Montbretia. All varieties Polygonatum Multiflorum Major

Platycodon. All varieties Primula. All varieties Polyanthus. All varieties Saxifraga Cordifolia Saxifraga Crassifolia Senecio Clivorum Sedum Spectabile Sedum Spectabile Brilliant Stenanthium Robustum

Spirea. All varieties
Trillium Grandiflorum
Thalictrum Adiantifolium
Thalictrum Aquilegifolium
Thalictrum Aquilegifolium
Album
Trollius. All varieties
Veratrum Viride
Pachysandra Terminalis

#### GROUND COVERS

Ajuga Genevensis Ajuga Reptans Rubra

Asperula Odorata

Lysimachia Nummularia Mitchella Repens

Phlox Subulata Alba Phlox Subulata Lilacina Phlox Subulata Rosea

Ground cover for shady place; also does well in moist places. For shade. (Waldmeister also used in flavoring wine).

For wet places in full sun or in dry place in shade.

For shady places; requires acid soil; evergreen.

Excellent ground covers for hot and dry, sandy places; do well on poor soil.

Pachysandra Terminalis

Prunella Grandiflora Sedum Acre Sedum Sarmentosum Thymus, All varieties Veronica Rupestris, All varieties

Vinca Minor Euonymus Radicans Acuta

English Ivy

Ground cover and edging plant; does best in light shade; evergreen. Good ground cover in full sun.

Good ground cover for sunny, dry places,

Good ground cover for sunny places. Good ground cover for either sunny or shady places; evergreen.

Good ground cover for shady places; evergreen.

#### Hardwood Ashes

Unleached hardwood ashes are the best source from which may be derived the most needed fertilizer-POTASH. Ninety-five per cent of the gardens in the United States today need Potash badly. Phosphates and nitrates, as a rule, have been abundantly applied by most gardeners, but potash, owing to its scarcity has not been used where it ought to have been. We have contracted with a very large hardwood lumber company to supply us with all the hardwood ashes

needed on our own nursery, and we have put up a few hundred barrels so that we may be able to help our customers in securing this most valuable material. Apply it either in the Fall or Spring at the rate of one pound to ten square feet. Hardwood ashes cannot be sold in bags, and are therefore offered in barrels weighing 200 lbs. each. We charge \$6.00 for a 200-lb. barrel.

#### Imported Dutch Peat

Imported Granulated Dutch Peat is used with excellent results in the making of garden soils, especially those soils that are very heavy, or very dry. Peat stimulates the development of roots of all plants and in the Summer it is an excellent moisture retainer, as it absorbs more than eight times its own weight in water. For mulching perennial beds it is ideal. A slight covering of two inches thrown over the bed will prevent all freezing and heaving. As a mulch for strawberries, peat may be dug in and should not be removed. It acts, therefore, in a double capacity. If one wishes to plant such shrubs as Rhododendrons, Kalmias, Azaleas, Blueberries or Arbutus, (all these shrubs and plants like an acid soil) we can safely guarantee that soil prepared with 50 per cent Peat and 50 per cent top soil will grow any of these plants mentioned to perfection.

It is also an excellent ground cover under evergreens, Rhododendrons and Azaleas, keeping the soil moist and cool during the hot Summer, giving an exceptionally tidy appearance under these shrubs, as they should never be cultivated.

Peat may be stored in a garage or woodshed for any length of time, as there is nothing that will or can spoil it. We offer bags of 20 to 25 lbs. for \$2.00 each. One such bag will cover about 12 square feet 2 inches deen.

Large orders for peat can be handled direct from the steamship dock in new York City at the following low prices: Less than 10 bales, \$4.00 per bale; 10 bales up, \$3.75 per bale; 25 bales up, \$3.50 per bale. Carloads, 180-200 bales, \$3.10 per bale. Above quantity prices are f. o. b. N. Y. Approximate weight of a bale is 200 lbs.

#### Lectures

We are prepared to give illustrated talks on bulbs, rock plants and hardy plants. Please write for further details.

#### Books

We have repeated requests for books giving information on bulbs, lilies, hardy plants and rock plants. Below we mention a few of the best which are obtainable from us.

"Rock Gardens and Alpine Plants," by T. W. Sanders, F. L. S. This imported book is a complete guide to the construction of Rock Gardens and Rockeries, and the cultivation of Alpine Plants, with chapters on Bog, Water and Moraine Gardens. Profusely illus-

"Adventures in My Garden and Rock Garden," by Louise Beebe Wilder. A splendid book on plants and rock plants. \$5.00.

ROSES, CULTURE

We have a small pamphlet on this subject which is free and will be mailed upon request.

"The Book of Bulbs," by F. F. Rockwell. Pictures and text take you into the garden and show the almost limitless possibilities that bulbs offer. Types are discussed and varieties appraised for their suitability to different uses. Complete information on growing and propagation. \$3.00.

#### HARDY PLANTS

"Popular Hardy Perennials," by T. W. Sanders, F. L. S. This is a revised and new issue of this much-read book. \$5.00.

# TERMS OF BUSINESS

#### Quality of Stock Offered

All of the stock offered is grown on our own grounds, that grown from cuttings and divisions we know to be clean and true. Plants grown from seeds, are from seed stocks obtained from the most reliable sources, here and abroad.

Our plants are all field-grown, are given constant care and cultivation and when sent out are strong and well developed, much larger and worth a great

deal more money than pot-grown plants.

We do not divide our plants before shipping but send the entire plant as dug. Dividing is only done in rare cases and only then because it is necessary to get the best results. If, after receiving, you are not satisfied with the quality of the stock, let us know and we will replace anything you mention without charge or without question.

#### Guarantees

We guarantee all stock furnished by us to be first-class, true to name, all of a size so as to give immediate results. However, there are so many causes for failure over which we have no control, that we can assume no responsibility after stock is delivered. Poor soil, unfavorable weather, ignorant or careless culture—all contribute to failure and are beyond our control.

#### Terms of Payment

Customers unknown to us will please send cash or references with their order. It is impossible for us to make immediate shipment to new clients who do not send references or check with their order. Not sending references or enclosing check causes delay in the forwarding of the stock you order.

#### Complaints

We are compelled to do all our work during two very short periods in the Fall and Spring. In order to get stock shipped on time. it is necessary that we work late in the night. An error is occasionally made during these rush periods. We, therefore, suggest that you check over plants immediately upon receipt. If any plants or bulbs have been damaged while in transit or if shortages occur, notify us promptly, and corrections will be made immediately, or new stock sent without charge for that which is damaged. No complaints entertained ten days after date of shipment.

#### Quantities Ordered

We do not sell less than three plants of a kind unless offered otherwise. Three to six plants are charged at three rate; seven to twenty-four, at twelve rate; twenty-five and over, at hundred rate.

#### Recommendations

We are sincerely grateful to the numerous customers who kindly recommend our house, and on being favored with the name and address of any friend possessing a garden, we shall always be pleased to forward our catalog.

#### Shipping Directions

Please give explicit shipping directions, stating whether stock is to be shipped by parcel post or express. Small shipments can be sent by parcel post. All such shipments will be sent insured, insurance and postage to be paid by the customer. In the event you send remittance with your order, parcel post charges may be sent to us after you have received the package.

Achillea			Polygonatum
Acorus 2	INDEX		Ponny 36
Adam's Needle 51 Aethionema 3 Agrostemma 3			Poppy Mallow 8 Potentilla 44 Primrose 43
Agrostemma	Corydalis 13	Heliopsis	Primula
	Cotoneaster	Helleborus	Pueraria
Althea Rosea 25	Crocuses	Hemerocallis 23 Hemp-tree 55 Hepatica 22	Pulmonaria       44         Purple Loosestrife       34         Pyrethrum       13, 44
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Anchusa 3 Androsace 3	Cypripedium 14 Daffodils 71	Hibiscus 24	Ranunculus       44, 45         Red Hot Poker       49         Rose Campion       3         Rock Cress       4, 7         Rock Jasmine       3         Rock Madwort       3
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	Echinops	Knapweed	Sea Pink
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	Erysimum	Lily-of-the-Valley 13 Linaria 30	Skull Cap
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Blazing Star 30 Bleeding Heart 16	Euphorbia	Lobelia	Snow-in-Summer 10 Soapwort 45
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WAYSIDE GARDENS Mentor, Ohio